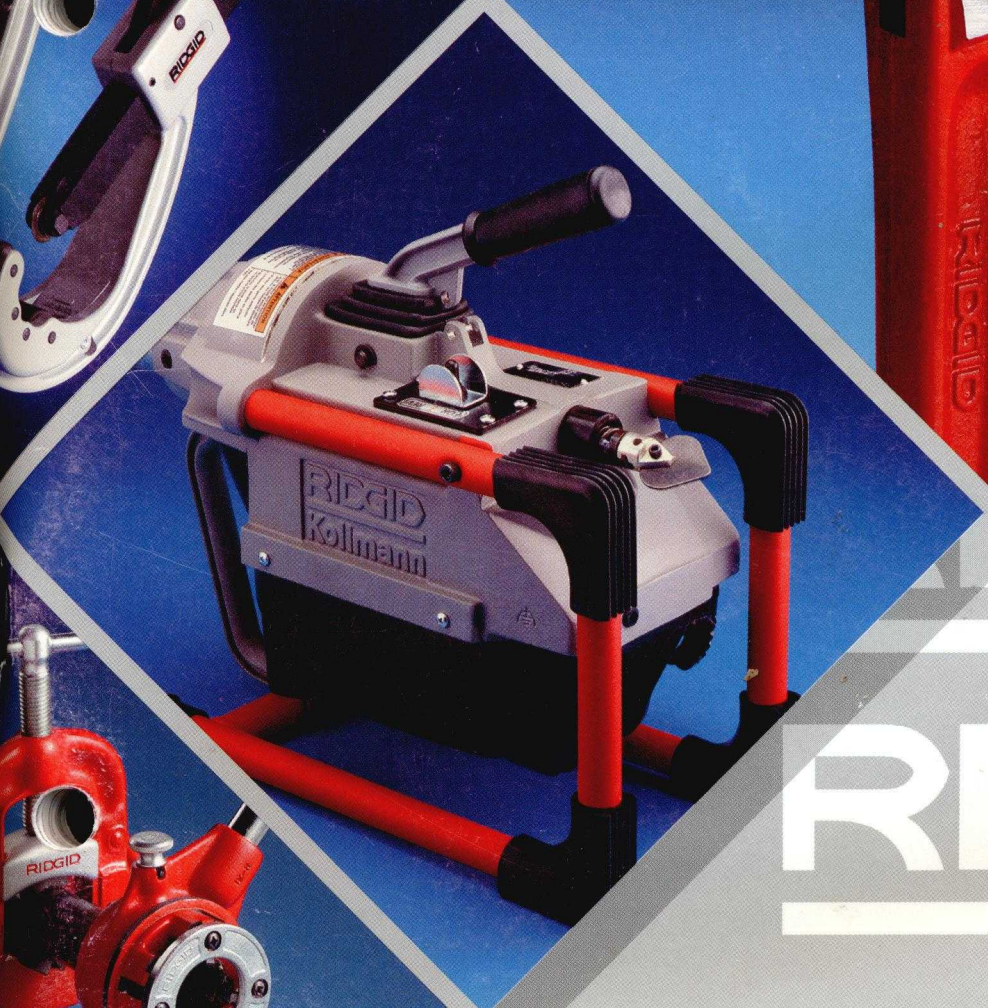

RIDGID®

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Catalog No. RT-199

RIDGID®

Ridge Tool Is Leading The Way

Ridge Tool Company has been manufacturing and selling quality tools to the pipeworking and contracting industry since 1923 when it was founded in North Ridgeville, Ohio in the United States to manufacture a revolutionary style of heavy-duty pipe wrench. Since then, Ridge Tool has developed into the world's largest supplier of tools to the professional pipeworking and allied industries.

As time passed, the company expanded its product line to include many other tools for the pipeworking industry. In 1943, growth was such that the company was forced to move its headquarters to a larger facility in Elyria, Ohio where it is located today.

Ridge Tool manufactures over 300 different tools in more than 4,000 models and sizes ranging from the original RIDGID pipe wrench to hand threaders, pipe cutters, threading machines, power drives, and tubing tools of many different types and sizes.

Ridge Tool also designs, develops, and manufactures a large and comprehensive line of pipe and drain cleaning equipment, from hand-held tools to sectional machines, water jetters, and the latest diagnostic tools that use electronic cameras to examine drains for blockages and damage of all types.

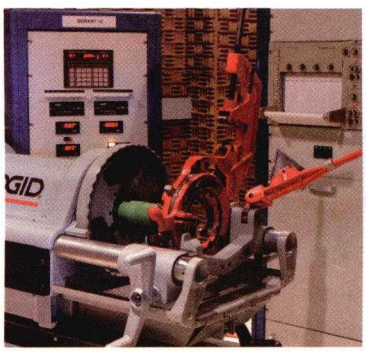
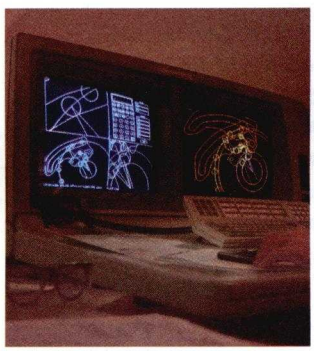
In the pursuit of excellence, Ridge Tool has made an extensive commitment to computer-aided design and manufacturing technology that helps ensure product quality and reliability. At the same time, the company has implemented an aggressive marketing strategy that has boosted its new product sales considerably.

Ridge Tool products are now sold in over 140 countries and a key part of the company's marketing strategy is the positioning of its manufacturing and warehousing operations throughout the world. Ridge Tool has manufacturing facilities in the United States, Ireland, Brazil, Germany and China. These facilities are complemented by representatives, sales offices, and warehousing throughout the world, including North America, Europe, Latin America, the Middle East, India, Australia and the Pacific Rim.

As the company looks forward to the millennium, the people of Ridge Tool look forward to more innovative product introductions, combined with strategic expansion throughout the world as customers continue to demand tools designed to last a lifetime – *guaranteed.*

A few of the most significant dates in our first 75 years of service to our industry:

- 1923 Introduction of the RIDGID Heavy Duty Pipe Wrench
- 1943 Corporate Headquarters was relocated to Elyria, Ohio
- 1947 Introduction of the Model 400 Power Drive, allowing hand threading to be an electrically powered operation.
- 1951 Development of the Model 500 Threading Machine
- 1963 St Truiden, Belgium manufacturing facility was inaugurated
- 1966 Ridge joins Emerson Electric Company
- 1967 Acquisition of Kollmann Product Line
- 1976 Sao Paulo, Brazil plant was inaugurated
- 1978 Cork, Ireland plant began operation
- 1997 Acquisition of P.F. Peddinghaus, Gevelsburg, Germany
- 1998 Introduction of Model 1210 Oil-less Threading Machine

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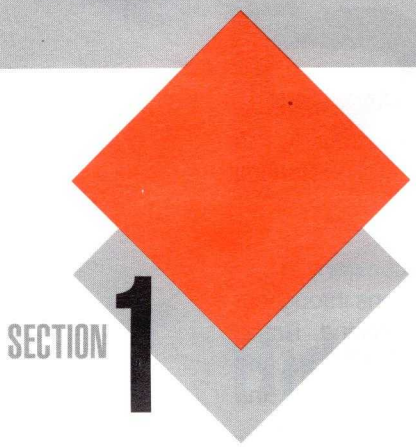

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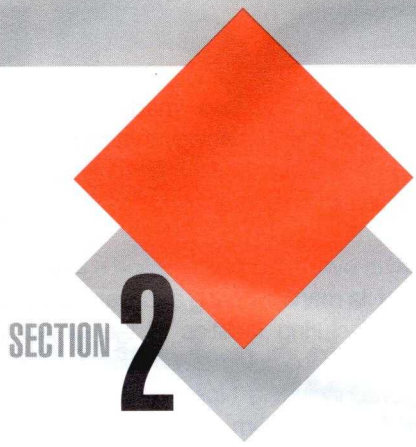

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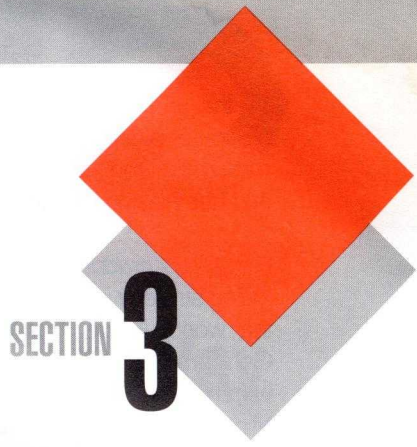

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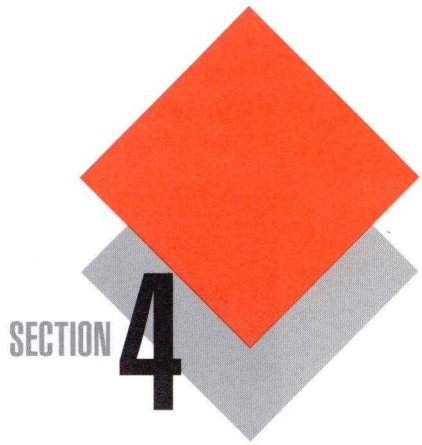

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All sales are subject to Ridge Tool Company Terms and Conditions of Sale.

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Information

ISO 9000 Registration

Ridge Tool products are manufactured under a quality program certified as complying with ISO 9002 by an accredited certification body.

- Elyria, Ohio
- Orange, Virginia
- Erie, Pennsylvania

ISO 9002 Registered KPMG Quality Registrar
The Quality Advantage

Rely on your RIDGID Distributor... for the complete line of tools, parts and service and information. Your RIDGID Distributor:

- keeps you competitive with the latest products for your industry.
- buys from hundreds of suppliers, so you can buy from just one.
- helps you get back in business fast when you need parts or service.
- manages traffic so you get the goods on time at least cost.
- warehouses for you, saves you capital, insurance, overhead.
- helps you avoid downtime with on-the-spot technical advice.
- simplifies your record-keeping – one billing for your multitude of needs.
- keeps your overhead down because he has what you need when you need it.
- brings technical aid to your staff to simplify and solve your problems.
- is your up-to-date source on the latest technical developments.
- guarantees your buying power with hundreds of suppliers.

Parts and Repair
Parts catalogs for Ridge tools and machines furnished on request:

These catalogs illustrating parts for Hand Tools, Machines, and RIDGID/Kollmann Products are available on request. They cover all tools listed in this catalog. For ordering the exact parts wanted, be sure to order by the catalog numbers which appear in the parts catalogs, as well as any other data that will help us avoid error in filling the order. Estimates on repairs and prices on repair parts will be gladly furnished upon receipt of tool at our factory, or at RIDGID Independent Authorized Service Centers. Return all tools by prepaid transportation.

Ridge Patents

1210 Threading Machine	5,826,409
1224 Machine	4,581,783; 4,606,249; 4,613,260; 4,795,175; 299,466
345 Flare Tool	4,526,023 and 289,005
138 Tubing Cutter	4,368,577
Tube Expander	4,425,783 and 4,735,078
1822 Machine	4,757,598; 4,787,531; 4,811,639, 4,819,527 and 5,074,176
K-375 Drum Machine	4,914,775
K-750	5,031,263 and 5,031,276
K-39 Drain Cleaner	4,956,889
1406 Folding Stand	5,087,013
914 Roll Groover	5,528,919
916 Roll Groover	5,079,940
258 Pipe Cutter	5,261,301
1450 Test Pump	5,221,195
K-7500 Drum Machine	5,390,389
KJ-1350 Water Jetter	5,622,319
K-60SP Drain Cleaner	5,657,505
K-40 Drain Cleaner	Patent Pending
226 Soil Pipe Cutter	Patent Pending

Pipe Tools

1

Wrenches – Heavy-Duty

The Original Heavy-Duty Pipe Wrench with types and sizes to fit every application.

- Sturdy cast-iron housing and I-beam handle for comfortable grip and strength without excess weight.
- Full-floating forged hook jaw with spring suspension for instant grip, instant release.
- Replaceable jaws with tough, heat treated, high-alloy steel jaw teeth.
- Rugged, easy-spin, nonstick adjustment nut that automatically cleans grime from hook jaw shank.
- Uniquely braced, extra-strong mount for heel jaw.

Straight Pipe Wrench

Sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, nonstick adjustment nut and replaceable hook and heel jaws.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31000	6	Straight Pipe Wrench	6	150	3/4	20	1/2	0,2	6
31005	8	Straight Pipe Wrench	8	200	1	25	3/4	0,3	6
31010	10	Straight Pipe Wrench	10	250	1 1/2	40	1 3/4	0,8	6
31015	12	Straight Pipe Wrench	12	300	2	50	2 3/4	1,2	6
31020	14	Straight Pipe Wrench	14	350	2	50	3 1/2	1,6	6
31025	18	Straight Pipe Wrench	18	450	2 1/2	65	5 3/4	2,6	6
31030	24	Straight Pipe Wrench	24	600	3	80	9 3/4	4,4	1
31035	36	Straight Pipe Wrench	36	900	5	125	19	8,7	1
31040	48	Straight Pipe Wrench	48	1200	6	150	34 1/4	15,6	1
31045	60	Straight Pipe Wrench	60	1500	8	200	51 1/4	23,3	1

End Pipe Wrench

Assures a fast and easy grip for pipe working in restricted spaces or close to a wall.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31050	E-6	End Pipe Wrench	6	150	3/4	20	1/2	0,2	6
31055	E-8	End Pipe Wrench	8	200	1	25	3/4	0,3	6
31060	E-10	End Pipe Wrench	10	250	1 1/2	40	3/4	0,8	6
31065	E-12	End Pipe Wrench	12	300	2	50	2 3/4	1,2	6
31070	E-14	End Pipe Wrench	14	350	2	50	3 1/2	1,6	6
31075	E-18	End Pipe Wrench	18	450	2 1/2	65	5 3/4	2,6	6
31080	E-24	End Pipe Wrench	24	600	3	80	9 3/4	4,4	1
31085	E-36	End Pipe Wrench	36	900	5	125	19	8,7	1

Rapwrench

A deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31395	10	Rapwrench	10	250	1 1/2	40	2	0,9	6

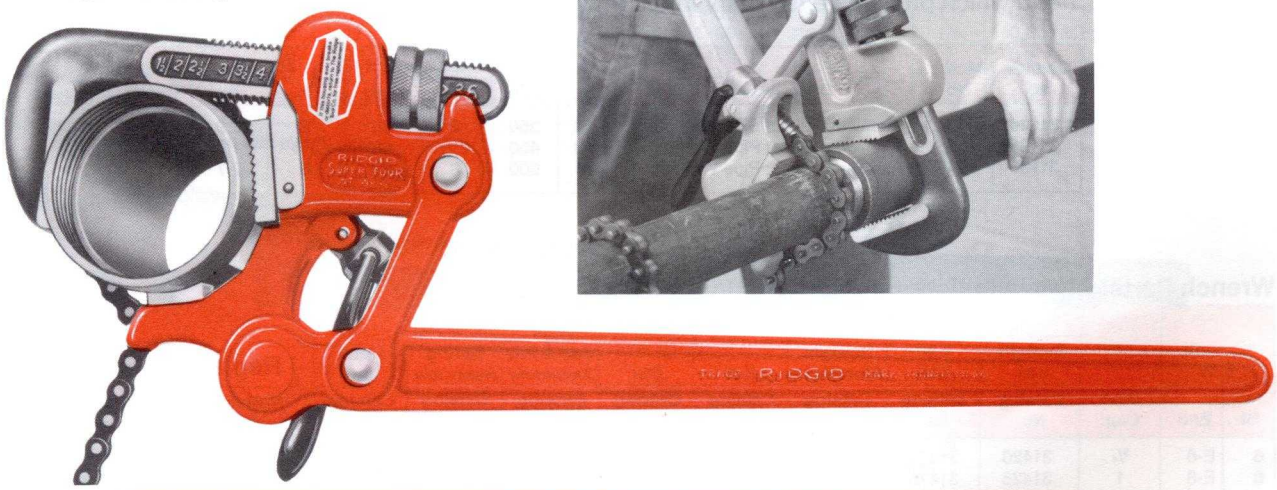
Heavy-Duty Offset Pipe Wrench

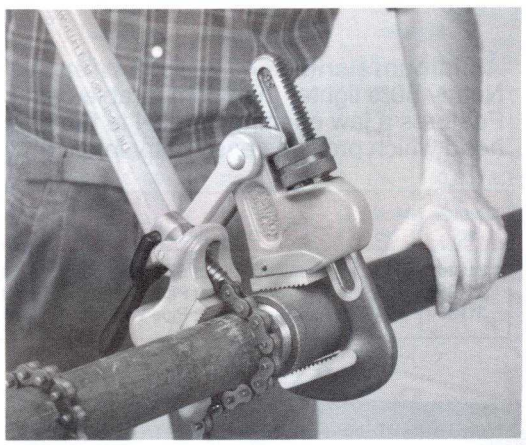
Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
89435	14	Heavy-Duty Offset Pipe Wrench	14	350	2	50	2 1/4	1,0	6
89440	18	Heavy-Duty Offset Pipe Wrench	18	450	2 1/2	65	5 3/4	2,6	6
89445	24	Heavy-Duty Offset Pipe Wrench	24	600	3	80	9 3/4	4,4	1

Compound Leverage Pipe Wrench

A unique design multiplies the turning force applied to a pipe. Ideal for freeing locked couplings and joints frozen by age or damage.





Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31375	S-2	Compound Leverage Pipe Wrench	–	–	2	50	7 1/4	3,3	1
31380	S-4A	Compound Leverage Pipe Wrench	–	–	5	125	33 1/2	15,2	1
31385	S-6A	Compound Leverage Pipe Wrench	–	–	6	150	45 1/2	20,6	1
31390	S-8A	Compound Leverage Pipe Wrench	–	–	8	200	68 1/2	31,1	1

Aluminum Handle Straight Pipe Wrench

Nearly 40% lighter than comparable cast-iron models of the same size. Jaws and all other parts identical to RIDGID Heavy-Duty Wrenches. Also available with special hook and heel jaws for plastic coated pipe.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31090	810	Aluminum Straight Pipe Wrench	10	250	1 1/2	40	1	0,4	6
47057	812	Aluminum Straight Pipe Wrench	12	300	2	50	2 1/2	1,1	6
31095	814	Aluminum Straight Pipe Wrench	14	350	2	50	2 1/2	1,1	6
31100	818	Aluminum Straight Pipe Wrench	18	450	2 1/2	65	3 3/4	1,7	6
31105	824	Aluminum Straight Pipe Wrench	24	600	3	80	6	2,7	1
31110	836	Aluminum Straight Pipe Wrench	36	900	5	125	11	5,0	1
31115	848	Aluminum Straight Pipe Wrench	48	1200	6	150	18 1/2	8,4	1

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
41352*	810CP	Aluminum Straight Pipe Wrench	10	250	1 1/2	40	1	0,4	5
41357*	814CP	Aluminum Straight Pipe Wrench	14	350	2	50	2 1/2	1,1	5
41362*	818CP	Aluminum Straight Pipe Wrench	18	450	2 1/2	65	3 3/4	1,7	5

*With special jaws for coated pipe.

Aluminum Handle Offset Pipe Wrench

Nearly 50% lighter than comparable cast-iron models of the same size. Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31120	14	Aluminum Offset Pipe Wrench	14	350	2	50	2	0,9	6
31125	18	Aluminum Offset Pipe Wrench	18	450	2 1/2	65	3 1/2	1,6	6
31130	24	Aluminum Offset Pipe Wrench	24	600	3	80	6	2,7	1

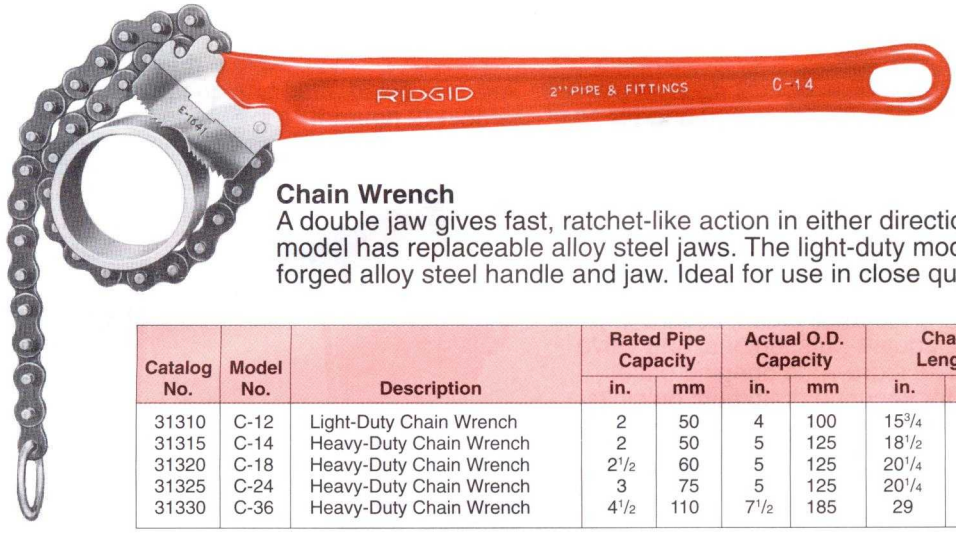
Wrench Parts: Always insist on genuine Ridgid Parts.

Wrench Size			Handle Assembly			Nut	Pin	Heel Jaw & Pin Assembly	Coil & Flat Spring Assembly	Hook Jaw
			Straight Iron	End Iron	Straight Aluminum					
Str.	End	Pipe Cap.	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.
6	E-6	3/4	31420	31470	–	31570	31575	31560	31565	31555
8	E-8	1	31425	31475	–	31595	31600	31585	31590	31580
10	E-10	1 1/2	31430	31480	31510	31615	31625	31610	31620	31605
12	E-12	2	31435	31485	49972	31645	31650	31635	31640	31630
14	E-14	2	31440	31490	31515	31665	31650	31635	31660	31655
18	E-18	2 1/2	31445	31495	31520	31685	31690	31675	31680	31670
24	E-24	3	31450	31500	31525	31710	31715	31700	31705	31695
36	E-36	5	31455	31505	31530	31735	31740	31725	31730	31720
48	–	6	31460	–	31535	31760	31765	31750	31755	31745
60	–	8	31465	–	–	31785	31790	31775	31780	31770
10	Rapwrench	1 1/2	32775	–	–	31615	31625	31610	31620	31605

For additional wrench parts, see Hand Tool Parts Catalog.

Replacement Straps

Catalog No.	Strap Length		Strap Width	
	in.	mm	in.	mm
31990	17	425	1/2	12
32015	17	425	1 1/8	30
32020	24	600	1 1/8	30
32025	30	760	1 1/8	30
32050	29 1/4	750	1 3/4	45
32055	48	1200	1 3/4	45
32035	17	425	1 1/16	27
32065	30	760	1 3/4	45



Chain Wrench

A double jaw gives fast, ratchet-like action in either direction. The heavy-duty model has replaceable alloy steel jaws. The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

Catalog No.	Model No.	Description	Rated Pipe Capacity		Actual O.D. Capacity		Chain Length		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	
31310	C-12	Light-Duty Chain Wrench	2	50	4	100	15 3/4	390	1 3/4	0,8	1
31315	C-14	Heavy-Duty Chain Wrench	2	50	5	125	18 1/2	460	2 3/4	1,2	1
31320	C-18	Heavy-Duty Chain Wrench	2 1/2	60	5	125	20 1/4	500	6	2,7	1
31325	C-24	Heavy-Duty Chain Wrench	3	75	5	125	20 1/4	500	8 1/4	3,7	1
31330	C-36	Heavy-Duty Chain Wrench	4 1/2	110	7 1/2	185	29	725	15 3/4	7,1	1

Strap Wrench

Best for any polished pipe. Strong, woven nylon strap gives tight grip. Two models available for plastic pipe. Polyurethane-coated strap prevents scratching. Replaceable straps available.

Catalog No.	Model No.	Handle Length		Strap Length		Strap Width		Pipe Capacity		Tube Capacity (O.D.)		Weight		Std. Pack
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lb.	kg	
31335	1	11 3/4	300	17	425	1/2	12	2	50	3 1/2	90	1 1/4	0,5	1
31340	2	11 3/4	300	17	425	1 1/8	30	2	50	3 1/2	90	1 3/4	0,8	1
31345	2	11 3/4	300	30	760	1 1/8	30	2	50	5 1/2	135	1 3/4	0,8	1
31350	2	11 3/4	300	24	600	1 1/8	30	2	50	5 1/2	135	1 3/4	0,8	1
31355	2P*	11 3/4	300	17	425	1 1/16	27	2	50	3 1/2	90	1 3/4	0,8	1
31360	5	18	450	29 1/4	750	1 3/4	45	5	125	7	175	2	0,9	1
31365	5	18	450	48	1200	1 3/4	45	5	125	12	300	2	0,9	1
31370	5P*	18	450	29 1/4	750	1 3/4	45	5	125	5 1/2	135	2 1/8	1,0	1

*Strap designed for use with plastic pipe.

Chain Tongs

Designed and sized to provide extra leverage for the toughest jobs. All models feature double-end jaw styles which can be reversed, except Model 3215 which is a single-end tong.

Catalog No.	Model No.	Description	Total Length		Pipe Capacity		Chain Length		Chain Breaking Strain*		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	lb.	kg	
92660	3215	Single-End	87	2209	4-18	114-457	74 1/2	1892	56,000	25,401	139	62	1
92665	3229	Double-End	27	686	1/4-2 1/2	13-73	17 1/2	445	13,800	6,260	9	5	1
92670	3231	Double-End	37	939	3/4-4	26-114	22 1/2	572	17,600	7,983	17	8	1
92675	3233	Double-End	44	1117	1-6	33-168	32	813	20,100	9,117	24	11	1
92680	3235	Double-End	50	1270	1 1/2-8	48-219	40 1/2	1029	22,000	9,979	32	15	1
92685	3237	Double-End	64	1625	2-12	60-323	55 1/2	1410	31,000	14,061	56	25	1

*All chains are tested to 2/3 of their breaking strength.

Pipe Tools

Wrenches

Hex Wrenches

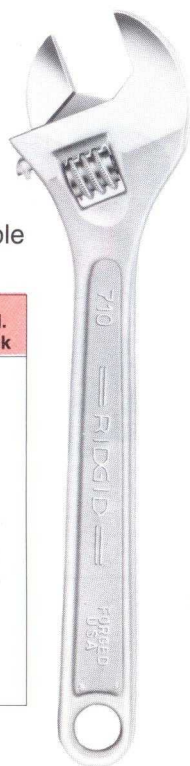
Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts. The extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs.

Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31305	E-110	Offset Hex Wrench	9 1/2	240	1 1/8-2 5/8	29-67	1 1/2	0,6	6
31275	17	Straight Hex Wrench	14 1/2	362	5/8-1 1/4	16-30	4 1/2	2,0	6
31280	25	Straight Hex Wrench	20	500	1-2	25-50	8 3/4	4,0	6

Spud Wrench

12" Spud Wrench features narrow jaws to fit into tight places. Smooth, toothless jaws ideal for square or rectangular stock.

Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31400	–	Spud Wrench	12	300	3/8-2 5/8	10-67	2 1/2	1,1	1



Adjustable Wrenches

Jaws are precision-broached for positive gripping. Stainless steel spring adds tension to knurl for smooth, firm operation. Most models are available in either industrial black or high-polish nickel-chrome-plated finish.

Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31185	704	Adjustable Wrench (Chrome)	4	100	1/2	10	1/8	0,1	1
31190	706	Adjustable Wrench (Chrome)	6	150	3/4	20	1/4	0,1	1
31195	708	Adjustable Wrench (Chrome)	8	200	7/8	25	1/2	0,2	1
31200	710	Adjustable Wrench (Chrome)	10	250	1 1/8	30	3/4	0,3	1
31205	712	Adjustable Wrench (Chrome)	12	300	1 5/16	35	1 1/2	0,6	1
31210	715	Adjustable Wrench (Chrome)	15	375	1 11/16	40	3	1,3	1
31215	718	Adjustable Wrench (Chrome)	18	450	2 1/16	50	5 1/8	2,3	1
31220	724	Adjustable Wrench (Chrome)	24	600	2 7/16	60	9 1/4	4,2	1
31225	704B	Adjustable Wrench (Black)	4	100	1/2	10	1/8	0,1	1
31230	706B	Adjustable Wrench (Black)	6	150	3/4	20	1/4	0,1	1
31235	708B	Adjustable Wrench (Black)	8	200	7/8	25	1/2	0,2	1
31240	710B	Adjustable Wrench (Black)	10	250	1 1/8	30	3/4	0,3	1
31245	712B	Adjustable Wrench (Black)	12	300	1 5/16	35	1 1/2	0,6	1
31250	715B	Adjustable Wrench (Black)	15	375	1 11/16	40	3	1,3	1
31255	718B	Adjustable Wrench (Black)	18	450	2 1/16	50	5 3/4	2,6	1

Internal Wrench

Holds closet spuds and bath, basin and sink strainers through 2". Use to install or extract 1" through 2" nipples. Jaws expand by eccentric action and are reversible for various sizes.

Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31405	342	Internal Wrench	4 1/2	113	1-2	25-50	1 5/8	0,7	1

Basin Wrenches

Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting. Tension plug holds head in any position up to 90° angle. Telescopic shanks on Nos. 1017 and 1019 quickly adjust for lengths from 10" to 17".

Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31170	1010	Basin Wrench	10	250	3/8-1 1/4	10-30	1 3/4	0,8	1
31175	1017	Telescoping Basin Wrench	10-17	250-425	3/8-1 1/4	10-30	2	0,9	1
31180	1019	Telescoping Basin Wrench	10-17	250-425	1 1/4-2 1/2	30-60	2	0,9	1

Plastic Nut Basin Wrench

Designed to reach and turn plastic mounting nuts on faucets, sprayers and ballcocks. The RIDGID Model No. 2001 basin wrench is a great addition to any tool box!

The notched ends of the Plastic Nut Basin Wrench are designed to self-center on 2, 3, 4 and 6-tab nuts and to fit metal hex nuts. Made of 16 gauge cold rolled steel, it features a one-piece 11" tubular steel body for both residential and longer commercial faucet water supply shanks. It is ideal for tight-clearance pedestal sinks.

Catalog No.	Model No.	Description	Length		Weight		Master Pack
			in.	mm	lb.	kg	
66807	2001	Plastic Nut Basin Wrench	11	280	1	0,4	10

Pipe Tools

Pipe Cutters

Nos. 1-A & 2-A

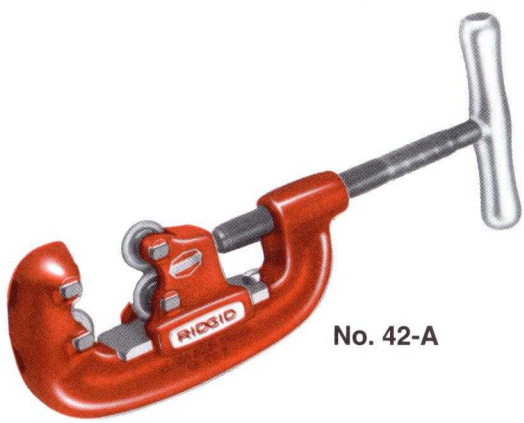
Nos. 3-S, 4-S & 6-S

Heavy-Duty Pipe Cutters

Fast, clean pipe cutting by hand or power. Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment. Can be converted to 3-wheel cutter by replacing rollers with cutter wheel, or the 2A and 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible.

Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32810	1-A	Heavy-Duty	1/8-1 1/4	3-32	6 1/2	3,0
32820	2-A	Heavy-Duty	1/8-2	3-50	7	3,2
32825	2-A	2-A 3-Wheel Heavy-Duty	1/8-2	3-50	7	3,2
32830	3-S	Heavy-Duty	1-3	25-75	15	6,9
32840	4-S	Heavy-Duty	2-4	50-100	18	8,2
32845	4-S	4-S 3-Wheel Heavy-Duty	2-4	50-100	18	8,2
32850	6-S	Heavy-Duty	4-6	100-150	22	10,0

No. 44-S



No. 42-A

4-Wheel Pipe Cutters

Designed for work in areas where a complete turn is impossible. No. 42-A has a short handle for use in areas where only a 130° turn can be made. Second handle on No. 44-S makes two-man leverage possible on large pipe sizes. Both equipped with four heavy-duty wheels.

Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32870	42-A	Heavy-Duty 4-Wheel	3/4-2	20-50	6 3/4	3,1
32880	44-S	Heavy-Duty 4-Wheel	2 1/2-4	60-100	20	9,1

No. 202

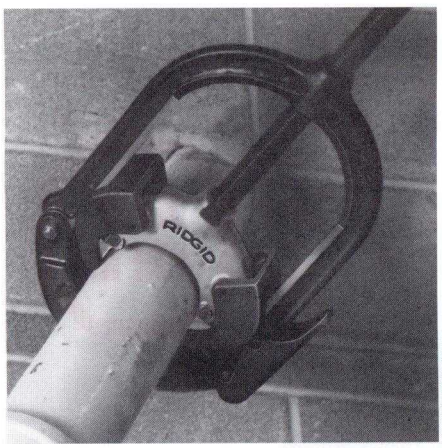
Wide-Roll Pipe Cutter

Featuring extra-wide rolls, this cutter is especially designed for use with power drives. The wide rolls provide for true tracking and cleaner cuts.

Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32895	202	Heavy-Duty Wide Roll	1/8-2	3-50	8	3,5

Hinged Pipe Cutters

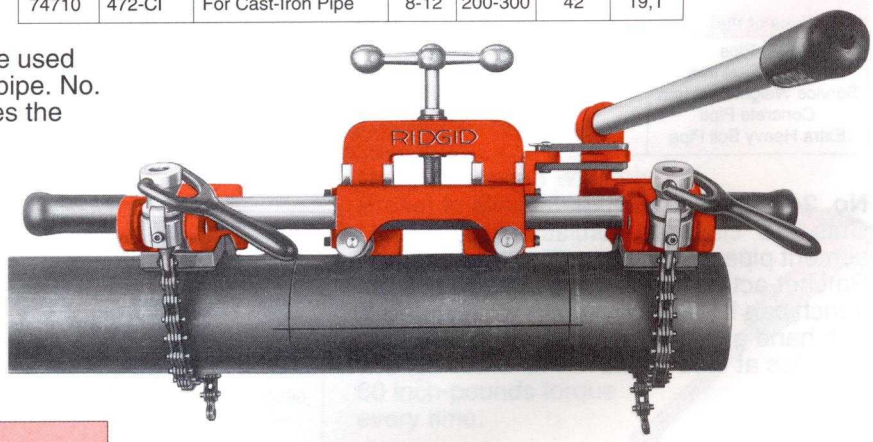
Designed for rapid cutting of 4" through 12" steel pipe, heavy-wall steel pipe, and cast-iron pipe. The eleven models can operate where minimal cutter rotation is necessary due to lack of space.



Catalog No.	Model No.	Hinged Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
73162	424-S	For Steel Pipe	2-4	50-100	13 1/2	6,0
74227	424-CI	For Cast/Ductile Iron	2-4	50-100	13 1/2	6,0
83080	466-S	For Steel Pipe	4-6	100-150	28 1/2	13,0
83085	466-HWS	For Heavy-Wall Steel Pipe	4-6	100-150	28 1/2	13,0
74685	466-CI	For Cast-Iron Pipe	4-6	100-150	28 1/2	13,0
83145	468-S	For Steel Pipe	6-8	150-200	33	15,0
83150	468-HWS	For Heavy-Wall Steel Pipe	6-8	150-200	33 1/2	15,2
74700	468-CI	For Cast-Iron Pipe	6-8	150-200	33 1/2	15,2
83165	472-S	For Steel Pipe	8-12	200-300	41 1/2	19,0
83170	472-HWS	For Heavy-Wall Steel Pipe	8-12	200-300	42	19,1
74710	472-CI	For Cast-Iron Pipe	8-12	200-300	42	19,1

NEW ITEM

No. 208 Axial and No. 209 Radial Cutters are used together in order to cut a "window" in metal pipe. No. 208 makes the lateral cut and No. 209 makes the radial cut.



Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32860	208	Axial Pipe Cutter	6	150	68 1/2	31,1
32865	209	Radial Pipe Cutter	6	150	24	10,9

Pipe Tools

Pipe Cutters / Cutter Wheels

Pipe Cutters (Original Product) Model				Catalog No.	32810	32820	32830	32840	32850	32870	32880	32895	68650	32860	32865	32900/43547	62797	42370	73162	74227	74685	83080	83085	74700	83145	83150	74710	83165	83170	42390/34617	58657	26212	
				Model No.	1A	2A	3S	4S	6S	42A	44S	202	206	208	209	246/266	248	360	424S	424CI	466C	466S	466HWS	468C	468S	468HWS	472C	472S	472HWS	820/364	732	764	
Cutter Wheels	Catalog No.	Model No.	Standard Pack	Blade Exp.																												Application
	33220	E-109	1	.360									X																			Cast Iron
	44185	E-1032	6	.450						√		√						√												X	X	Steel Pipe & Ductile Iron
	44190	E-1032S	6	.450	√	√				√		√						√												√	√	S.S. Pipe
	33135	E-1962	1	.265			√	√			√										X	√	√	X	√	√	X	√	√				Grey Cast Iron
	33225	E-2632	1	.244												X																Cast Iron
	83140	E-3186	1	.680																	√	√	X	√	√	X	√	√	X			Steel & Ductile Iron HW
	75557	E-4266	4	.665																	√	√	√	√	√	√	√	√	√			Heavy Wall Steel
	75572	E-2267	4	.400															√	X												Cast & Ductile Iron
	33105	F-3	12	.312	√	√				X		√						√												√	√	Steel & Ductile Iron
	33110	F-3S	6	.312	√	√				√		√						√												√	√	S.S. Pipe
	33115	F-119	1	.132	√	√				√		√						√												√	√	Grey Cast Iron
	33125	F-229	12	.411			√	√			X										√	X	√	√	X	√	√	X	√			X	Steel & Ductile Iron
	33130	F-229S	6	.411			√	√			√										√	√	√	√	√	√	√	√	√			√	S.S. Pipe
	75567	F-366	4	.375															X	√												Steel Pipe
	33145	F-367	6	.470					X					X	X																	Steel & Ductile Iron
	33150	F-367S	6	.470					√					√	√																	S.S. Pipe
	33155	F-383	1	.265					√					√	√																	Grey Cast Iron
	33100	F-514	12	.312	X	X				√		X						X												√	√	Steel & Ductile Iron
	33120	F-515	12	.411			X	X			√										√	√	√	√	√	√	√	√	√			√	Steel & Ductile Iron
	75562	F-546	4	.433																	√	√	√	√	√	√	√	√	√				Steel Pipe
	63297	AC-1586	1	.244													X																Concrete Pipe

X Denotes Cutter Wheels furnished with original product. √ Denotes alternate Cutter Wheel. Sold only in package lots indicated.

No. 226 In-Place Soil Pipe Cutter

The new RIDGID 226 In-Place Soil Pipe Cutter is a compact, light-weight tool designed to cut hub and no-hub soil pipe in tight quarters. Only 17" long, the Model 226 is perfect for cutting cast iron, concrete and clay pipe where space is limited. The Model 226 is especially suited for against-the-wall applications.

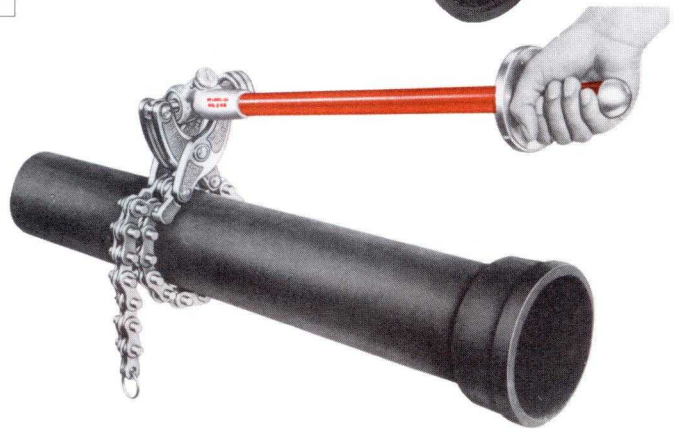
From the Model 226's compact design to a unique chain latching mechanism, every feature has been engineered for maximum versatility.

Tool Capacity

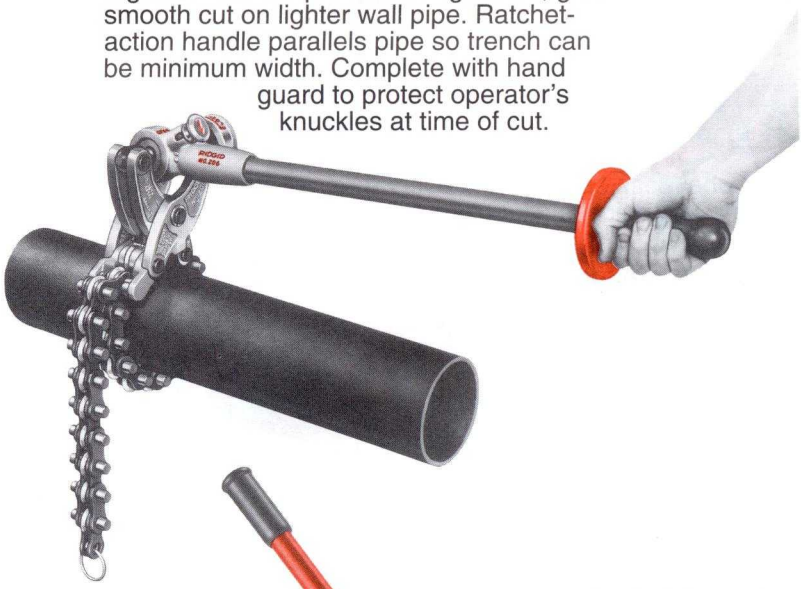
Type of Pipe	Pipe Size in Inches	
	Standard Capacity	Maximum Capacity
Clay Pipe	2"–6"	2"–15"
No Hub Cast Iron	2"–6"	2"–8"
Service Weight Cast Iron	2"–6"	2"–8"
Concrete Pipe	4"–6"	4"–6"
Extra Heavy Soil Pipe	2"–5"	2"–5"

No. 246 Soil Pipe Cutter

Cuts 2"-6" clay, cast-iron, asbestos, cement pipe and 4" class 22 water main. Ratchet-action handle parallels pipe so trench can be minimum width. Complete with hand guard to protect operator's knuckles at time of cut.



No. 206 Soil Pipe Cutter
Cuts 2"-6" No Hub® soil pipe. Lighter weight and closer spacing of cutter wheels, together with simple ratcheting action, give smooth cut on lighter wall pipe. Ratchet-action handle parallels pipe so trench can be minimum width. Complete with hand guard to protect operator's knuckles at time of cut.



No. 228 Soil Pipe Assembly Tool
Handles all 2" through 8" gasketed soil pipe without extra, loose attachments. Easy assembly of Y, tee, and elbow fittings, as well as straight lengths from any angle.

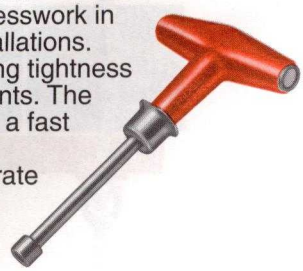
Slim, compact design lets one man assemble even large sizes quickly and easily. Removal of handle facilitates vertical and overhead pipe assembly.

No. 266 Soil Pipe Cutter
Provides one stroke cutting of 2"-6"* service weight, No Hub® soil pipe, clay, asbestos and cement pipe. Makes repeated cuts quickly.

- Expand capacity up to 8" service weight soil pipe by ordering (1) Catalog No. 34570 Chain Extension Assembly.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack	Replmt. Chain Cat #
			in.	mm	lb.	kg		
32900	246	Soil Pipe Cutter	2-6	50-150	25	11,3	1	34575
68650	206	Soil Pipe Cutter No Hub®	2-6	50-150	18	8,2	1	33670
32905	228	Soil Pipe Assembly Tool	2-8	50-200	22 3/4	10,3	1	34390
31410	902	Torque Wrench for No Hub® Cast-Iron Soil Pipe Couplings	–	–	1/2	0,2	1	—
43547	266	Soil Pipe Cutter	2-6	50-150	23	51	1	34575
69982	226	In-Place Soil Pipe Cutter	2-6	50-150	18	8,2	1	33670
33665	–	Chain Extension Assy.	–	–	9	3,5	1	–

No. 902 Torque Wrench
Preset to eliminate guesswork in No Hub® soil pipe installations. Assures proper coupling tightness for strong, leak-free joints. The 5/16" drive tightens with a fast ratchet action until the wrench clicks for accurate 60 inch-pounds torque every time.



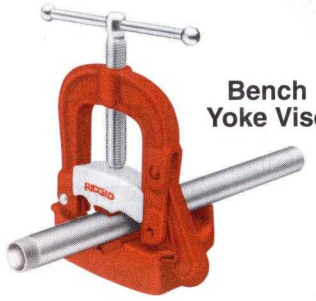
Pipe Tools

Pipe Vises

Model 460 Tri-Stand Chain Vise

NEW ITEM

Portable Tristand Yoke Vise

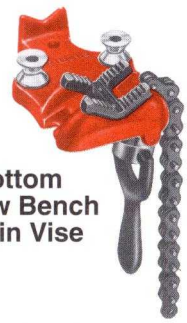


Bench Yoke Vise

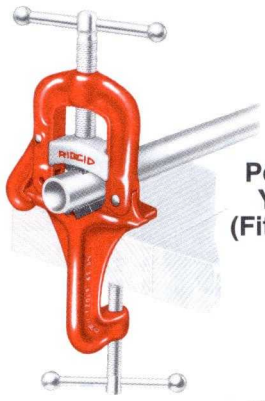
Top Screw Post Chain Vise

Top Screw Stand Chain Vise

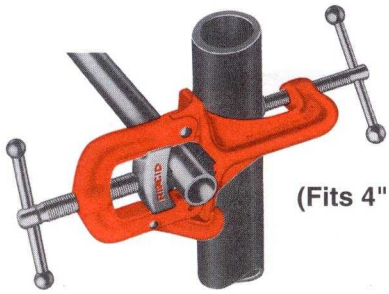
Top Screw Bench Chain Vise



Bottom Screw Bench Chain Vise

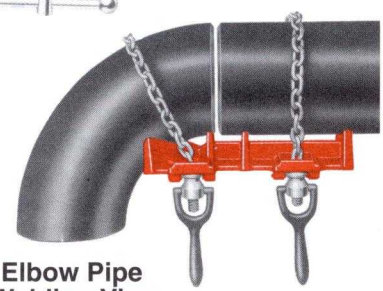


Portable Kit Yoke Vise (Fits 4" Plank)



(Fits 4" Post)

Straight Pipe Welding Vise



Elbow Pipe Welding Vise

Flange Pipe Welding Vise

Portable Tristand Vises – Integral legs and tray fold in for easy carrying and setup. Large vise base overhangs front legs for clear tool swing. Complete with slots for hanging tools, pipe rest, three pipe benders, and ceiling brace screw.

NEW ITEM **Model 460** – 40% larger work surface, increased pipe capacity – 6" wider, rear support and receding ceiling brace screw.

Bench Yoke Vises – Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender.

Bench Chain Vises – Crank handle is anchored to base. Rugged cast-iron base has jaws of hardened alloy steel, handy pipe rest, and bender. Capacities of 1/8" through 8". Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

Stand Chain Vise – Handy, portable stand chain vise. Sturdy cast-iron frame, alloy steel jaws. Equipped with pipe rest, pipe bender, and tool tray. Legs and connecting pipe not furnished.

Portable Chain and Yoke Vises – Light, strong, portable post chain vise fits any shape or kind of post. Equipped with tray for oil can, plus a handy pipe bender. The portable yoke vise easily attaches to plank, workbench, or post.

Pipe Welding Vises – Made of durable performance-proven material and designed to resist strain, heat, and warpage during tacking. Machined swivel nuts and pins, together with special chain screws, give smooth and trouble-free assembling of the vise onto pipe.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Standard Pack
			in.	mm	lb.	kg	
40130	40-A	Portable Tristand Yoke Vise	1/8-2 1/2	3-60	48 1/2	22,0	1
74915	40-A★	Portable Tristand Yoke Vise Export	1/8-2 1/2	3-60	48 1/2	22,0	1
72037	460	Portable Tristand Chain Vise**	1/8-6	3-150	47	21,0	1
72042	460E	Portable Tristand Chain Vise Export**	1/8-6	3-150	47	21,0	1
40165	560	Top Screw Stand Chain Vise	1/8-5	3-125	25 3/4	11,7	1
40185	BC210	Top Screw Bench Chain Vise	1/8-2 1/2	3-60	7 3/4	3,5	1
40195	BC410	Top Screw Bench Chain Vise	1/8-4	3-100	14 3/4	6,7	1
40190	BC210P	Top Screw Bench Chain Vise	1/2-2 7/8 O.D.*	15-70	7 1/2	3,4	1
40200	BC410P	Top Screw Bench Chain Vise	1/2-4 1/2 O.D.*	15-110	14 1/2	6,6	1
40205	BC510	Top Screw Bench Chain Vise	1/8-5	3-125	15	6,8	1
40210	BC610	Top Screw Bench Chain Vise	1/4-6	6-150	24 1/2	11,1	1
40215	BC810	Top Screw Bench Chain Vise	1/2-8	15-200	38	17,3	1
40175	BC2A	Bottom Screw Bench Chain Vise	1/8-2	3-50	5 3/4	2,6	1
40180	BC4A	Bottom Screw Bench Chain Vise	1/8-4	3-100	13	5,9	1
40075	20	Bench Yoke Vise	1/8-1 1/4	3-30	4	1,8	1
40080	21	Bench Yoke Vise	1/8-2	3-50	8 3/4	4,0	1
40085	22	Bench Yoke Vise	1/8-2 1/2	3-60	13	5,9	1
40090	23	Bench Yoke Vise	1/8-3	3-75	19 3/4	9,0	1
40100	25	Bench Yoke Vise	1/8-4	3-100	27 3/4	12,6	1
40110	27	Bench Yoke Vise	1/8-6	3-150	65	29,6	1
40170	640	Top Screw Post Chain Vise	1/8-5	3-125	23 1/2	10,7	1
40120	38	Portable Kit Yoke Vise	1/8-2	3-50	12	5,5	1
40125	39	Portable Kit Yoke Vise	1/8-2 1/2	3-60	15 1/2	7,0	1
40220	461	Straight Pipe Welding Vise	1/2-8	15-200	15 1/2	7,0	1
40225	462	Angle Pipe Welding Vise	1/2-12	15-300	18 3/8	8,4	1
40230	463	Elbow Pipe Welding Vise	2 1/2-8	60-200	14	6,4	1
40235	464	Flange Pipe Welding Vise	2 1/2-8	60-200	17 1/4	7,8	1

*For Plastic Pipe and Tube
**Jaw for Plastic Pipe, Catalog No. 41280 available; order separately.
★Export Models require assembly.

Pipe Tools

Reamers / Extractors / Taps

Pipe Reamers

No. 2-S Spiral Ratchet Reamer – Self-feeding spiral design for extra-fast and easy hand reaming. Please note 2S Reamer is not suitable for use with power drives.

Nos. 2 and 3 Ratchet Reamers – Long taper design will not dig in. Suitable for use with power drives.

No. 254 Spiral Ratchet Reamer – Hollow center reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack	Replacement Cone Cat. No.
			in.	mm	lb.	kg		
34955	2-S	Spiral Reamer with Handle	1/4-2	6-50	7 1/4	3,3	1	35020
34945	2	Straight Reamer with Handle	1/8-2	3-50	7	3,2	1	34975
34950	3	Straight Reamer with Handle	3/8-3	9-75	11 1/2	5,2	1	35090
34960	254	Spiral Reamer with Handle	2 1/2-4	62-100	14	6,4	1	35135

Individual Pipe Extractors

Catalog No.	Model No.	Catalog No.*	Part No.*	Pipe Size		Length Overall		Use Drill		Weight		Std. Pack
				in.	mm	in.	mm	in.	mm	oz.	g	
35595	80	–	–	1/8	3	2 1/4	56	1/4	6	3/4	21	6
35600	81	–	–	1/4	6	2 1/2	62	3/8	9	1 1/2	43	6
35605	82	–	–	3/8	10	2 3/4	69	1/2	12	2 1/2	61	6
35610	83	35640	83E	1/2	12	3	65	5/8	16	4	113	6
35615	84	35645	84E	3/4	20	3 1/4	81	1 3/16	20	7 1/2	213	6
35620	85	35650	85E	1	25	3 1/2	87	1 1/16	26	12 1/2	354	6
35625	86	35655	86E	1 1/4	32	3 3/4	94	1 3/8	34	20	567	6
35630	87	35660	87E	1 1/2	40	4	100	1 9/16	39	26	737	6
35635	89	35665	89E	2	50	4 1/2	112	2 1/16	52	50	1417	6

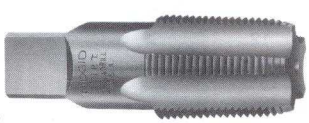
*Pipe Extractors for extra-strong wall pipe

Pipe Extractors

RIDGID pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs, fittings, etc. Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

Pipe Extractor Sets

Catalog No.	Model No.	Capacity/Pipe Size		Set Includes	Weight		Std. Pack
		in.	mm		oz.	g	
35670	880	1/8 - 1/2	3-12	Nos. 80 to 83 Inclusive	8	227	1
35675	881	1/4 - 3/4	6-20	Nos. 81 to 84 Inclusive	16	454	1
35680	882	1/4 - 1	6-25	Nos. 81 to 85 Inclusive	28	794	1
35685	883	1/8 - 1	3-25	Nos. 80 to 85 Inclusive	28	794	1



Pipe Taps: Hand use only

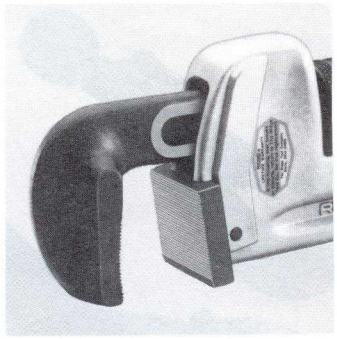
Made from carbon steel in right hand configuration only. These taps are especially suited for restricted area work. All taps have taper of 3/4" per foot.

Catalog No.	Model No.	Description	Drill Size	Nominal Pipe Size		Threads Per Inch	Weight		Std. Pack
				in.	mm		lb.	kg	
35815	E-5112	Pipe Tap-NPT	21/64	1/8	3	27	1/16	0,03	1
35820	E-5113	Pipe Tap-NPT	7/16	1/4	6	18	1/8	0,06	1
35825	E-5114	Pipe Tap-NPT	9/16	3/8	10	18	1/4	0,1	1
35830	E-5115	Pipe Tap-NPT	45/64	1/2	12	14	1/4	0,1	1
35835	E-5116	Pipe Tap-NPT	29/32	3/4	20	14	1/2	0,2	1
35840	E-5117	Pipe Tap-NPT	1 9/64	1	25	11 1/2	1	0,5	1
35845	E-5118	Pipe Tap-NPT	1 31/64	1 1/4	32	11 1/2	1 1/4	0,6	1
35850	E-5119	Pipe Tap-NPT	1 47/64	1 1/2	40	11 1/2	2	0,9	1
35855	E-5120	Pipe Tap-NPT	2 15/64	2	50	11 1/2	3 1/4	1,5	1

Aluminum Straight Pipe Wrench for Plastic Pipe and Conduit

40% lighter than comparable cast iron models, this wrench is ideally suited to working with plastic coated pipe/conduit. The hook and heel jaws are wider in construction than standard pipe wrench jaws and feature special gripping surfaces to enable a firm hold to be maintained on the workpiece with a minimum of marring.

Catalog No.	Model No.	Description	Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
41352	810CP	Aluminum Straight Pipe Wrench	10	250	1 1/2	40	1	0,4	5
41357	814CP	Aluminum Straight Pipe Wrench	14	350	2	50	2 1/2	1.1	5
41362	818CP	Aluminum Straight Pipe Wrench	18	450	2 1/2	65	3 3/4	1,7	5



Extra Wide Jaws

Strap Wrench

The strong woven polyurethane coated nylon strap gives a tight grip to any plastic or plastic coated pipe/conduit without causing any scratching of the workpiece. Replaceable straps are available.

Catalog No.	Model No.	Handle Length		Strap Length		Strap Width		Pipe Capacity		Tube Capacity (O.D.)		Weight		Std. Pack
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lb.	kg	
31355	2P	11 3/4	300	17	425	1 1/16	27	2	50	3 1/2	90	1 3/4	0,8	1
31370	5P	18	450	29 1/4	750	1 3/4	45	5	125	5 1/2	135	2 1/8	1,0	1

No. 202

Wide Roll Pipe Cutter

This wide roll pipe cutter is especially suitable for working with plastic coated pipe/conduit. The wide rolls allow for a broad bearing surface and also provides for true tracking and cleaner cuts.

Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32895	202	Heavy-Duty Wide Roll	1/8-2	3-50	8	3,5

Bench Chain Vise

The heavy duty cast iron base has jaws especially designed for gripping plastic coated pipe/conduit. These toothless jaws are neoprene coated to prevent scoring of the pipe surface. The operating handle is firmly anchored to the base of the vise which also features a pipe rest and bender.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Standard Pack
			in.	mm	lb.	kg	
40190	BC210P	Top Screw Bench Chain Vise	1/2-2 7/8 O.D.*	15-70	7 1/2	3,4	1
40200	BC410P	Top Screw Bench Chain Vise	1/2-4 1/2 O.D.*	15-110	14 1/2	6,6	1

Vise Jaws

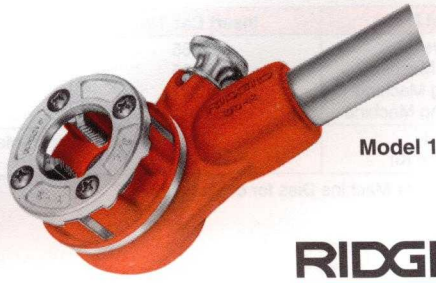
Catalog No.	Description	Capacity		Weight	
		in.	mm	lb.	kg
40222	Jaw for 450 or BC410	1/8"-4"	3-400	1.00	,45

Die Heads Complete for Plastic Coated Pipe and Conduit

This range of die heads is especially suited to working with plastic coated pipe/conduit. The various dies lock easily into the die head and are simply and quickly removed by pulling out the ratchet knob.

Model 12R NPT	Nominal Pipe Size						
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	1/2"-2" Set*
High Speed RH	51857	51862	51867	51872	51877	51882	55207

*Set includes ratchet and handle.



Model 12-R

Pipe Tools

Tools for Plastic Pipe

No. 152

No. 138

No. 1493

No. BC 100/BC 125

Quick-Acting Tubing Cutters

Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for plastic pipe. Models 151P and 152P feature fold-away reamers.

Designed for quick, clean cuts through plastic pipe. The 138 & 1493 model cutters feature compound leverage ratchet mechanisms and hardened steel blades. One-hand operation produces quick, clean cuts with ease. Do not use to cut plastic coated pipe or tubing.

The BC 100/125 Scissor Cutters are an easy-to-use tool for most plastic and rubber pipe and tube. The fast action cutters provide a fast, square cut with a minimal burr. Their small size also makes it easier to operate in tight locations and carry in your back pocket.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
31637	151-P	Above w/Wheel for Plastic Pipe	E-2155	1/8-1 1/4*	10-40*	7/8	0,4	1
31647	152-P	Above w/Wheel for Plastic Pipe	E-2155	1/4-2*	10-63*	1 7/8	0,9	1
36592	153-P	Above w/Wheel for Plastic Pipe	E-2155	1-3*	25-75*	2	0,9	1
31657	154-P	Above w/Wheel for Plastic Pipe	E-2156	1 1/2-4*	50-110*	3	1,4	1
31667	156-P	Above w/Wheel for Plastic Pipe	E-2157	4-6*	110-160*	4 1/8	1,9	1

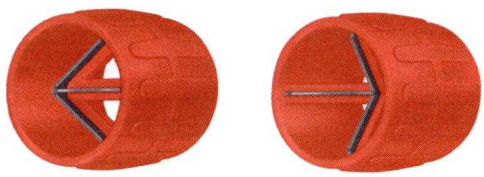
*Nominal Plastic Pipe Size.

Catalog No.	Model No.	Description	Replacement Blade	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
91125	138	Plastic Pipe Cutter	92170	1/8-1 1/2 O.D.	3-38	1 1/4	0,6	1
12831	1493	Plastic Pipe Cutter	22086	1/8-2 3/8 O.D.	3-60	2 1/2	1,2	1
73842	BC100	1" Plastic Pipe Scissor Cutter	73852	1 5/16 O.D.	32	1/4	0,1	1
73847	BC125	1 1/4" Plastic Pipe Scissor Cutter	73857	1 5/8 O.D.	42	1/4	0,1	1

Deburring Tools/Inner-Outer Reamer

Deburring Tool for plastic pipe and tubing. Made of high-grade steel with specially-designed, long-lasting cutting edges. Slip-resistant vinyl hand grip. Ideal for removing outside ridges and inside burrs on plastic pipe and tubing.

No. 127 Inner-Outer Reamer for quick, clean and easy I.D. reaming and O.D. beveling of 1/4" through 1 1/4" pipe. Long-wearing alloy steel blades give fast, professional reaming on PVC, ABS, CPVC and other types of PB and PE Plastics.



Catalog No.	Model No.	Description	Plastic Pipe Capacity		Plastic Tubing Capacity, I.D.		Standard Pack
			in.	mm	in.	mm	
35155	72	Deburring Tool	1/2-1 1/2	12-40	3/4-2 1/8	20-53	6
64962	73	Deburring Tool	1 1/2-3	40-76	–	–	6
64967	74	Deburring Tool	4	100	–	–	6
34965	127	Inner-Outer Reamer	1/4-1 1/4	6-32	–	–	1

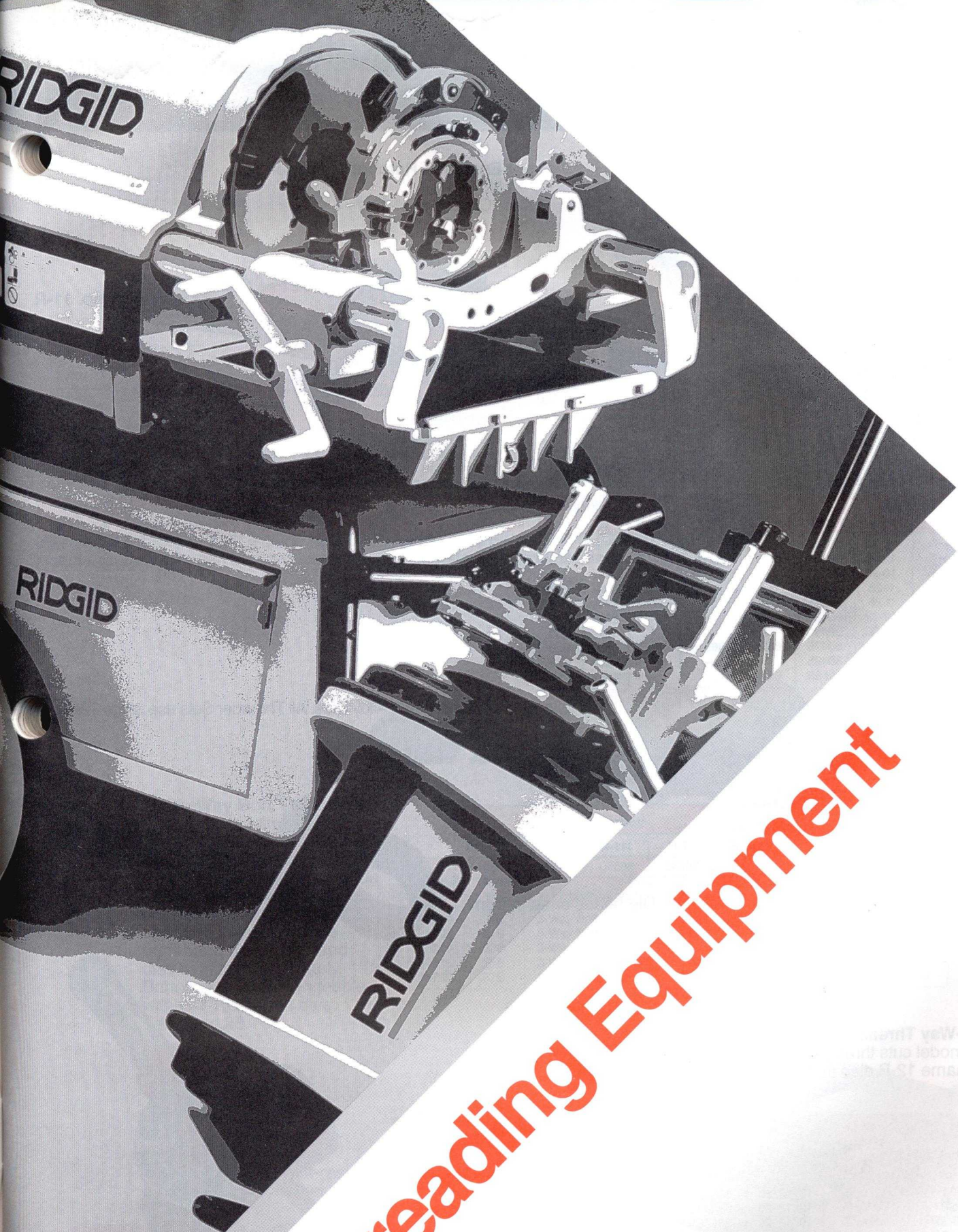
Machine Accessories

Machine Model No.	Insert Cat. No.	Cutter Rolls Cat. No.
300 Power Drive	97365	NA
535 Threading Machine	97365	NA
1224 Threading Machine	26247	26252
1822-I Threading Machine	See Below	43682
1822-I Conversion Kit	50107	Machine Assembly Required.

Note: See page 46 for Machine Dies for coated pipe.

Machine Accessories

RIDGID Threading Machines are suitable to be quickly adapted to work plastic coated pipe and conduit. Always insure that the machine is correctly equipped when working with these materials.



2

Threading Equipment

Threading Equipment

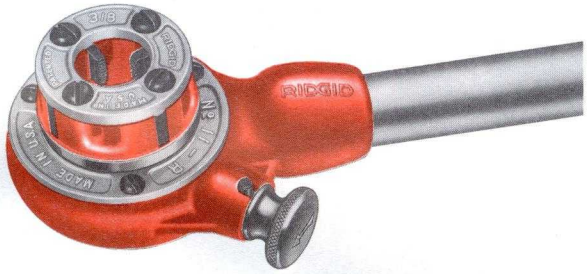
Manual Pipe Threaders

Exposed Ratchet Threader Sets
No. OO-R
Capacity 1/8"-1"
No. 12-R
Capacity 1/8"-2"

USE RIDGID THREAD CUTTING OIL

No. OO-R

Enclosed Ratchet Threader Sets
No. 11-R
Capacity 1/8"-1 1/4"



No. 11-R

Exposed Ratchet Threader Sets

Model No.	Capacity		Catalog Number				Weight	
	in.	mm	NPT	BSPT	NPSM	BSPP	lb.	kg
OO-R	1/2-3/4	12-20	36340	–	–	–	7 1/2	3,4
OO-R	1/2-1	12-25	36345	65175	36380	–	10	4,5
OO-R	3/8-1	10-25	36355	–	–	–	11 1/4	5,1
OO-R	1/4-1	6-25	36365	–	–	–	12 1/2	5,7
OO-R	1/8-1	3-25	36375	65205	–	–	13 3/4	6,2
12-R	1/2-1 1/4	12-32	36480	–	–	–	23 3/4	10,8
12-R	1-2	25-50	36490	–	–	–	27	12,3
12-R	1/2-2	12-50	36475	65255	36510	–	34 3/4	15,8
12-R	1/4-2	6-50	36495	–	–	–	42 1/4	19,2
12-R	1/8-2	3-50	36505	65285	–	–	45 1/2	20,7

Enclosed Ratchet Threader Sets

Model No.	Capacity		Catalog Number				Weight	
	in.	mm	NPT	BSPT	NPSM	BSPP	lb.	kg
11-R	1/2-1 1/4	12-32	36390	65135	36425	–	16	7,3
11-R	1/8-1 1/4	3-32	36420	65165	–	–	20	9,1

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle, and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.

Ratchet & Handle Only

	Model No.				
Ratchet and Handle Only	OO-R	11-R	111-R	12-R	OO-RB
Catalog No.	38540	38545	38550	38555	38540

Ratchet knob indicates forward and reverse. Die heads snap in from both sides and lock in place.

Three-Way Threaders
Each model cuts three pipe thread sizes.
Uses same 12-R dies as ratchet threaders.

Model No.	Capacity		RH Alloy	LH Alloy	RH High Speed	RH High Speed for Stainless Steel	Weight	
	in.	mm					lb.	kg
30-A NPT	3/8, 1/2, 3/4	10, 12, 20	36515	–	–	–	8 1/4	3,8
30-A BSPT	3/8, 1/2, 3/4	10, 12, 20	65290	–	–	–	8 1/4	3,8
30-A NPSM	3/8, 1/2, 3/4	10, 12, 20	36535	–	–	–	8 1/4	3,8
30-A BSPP	3/8, 1/2, 3/4	10, 12, 20	65310	–	–	–	8 1/4	3,8
31-A NPT	1/2, 3/4, 1	12, 20, 25	36540	36545	36550	36555	10	4,6
31-A BSPT	1/2, 3/4, 1	12, 20, 25	65320	65325	–	–	10	4,6
31-A NPSM	1/2, 3/4, 1	12, 20, 25	36560	–	–	–	10	4,6

Exposed Ratchet Bolt Threader Sets
No. OO-RB
Capacity 1/4"-1"

Catalog No.	Model No.	Description	No. Die Heads Complete	Thread Type	Capacity Range		Weight	
					in.	mm	lb.	kg
36680	OO-RB	Ratchet Bolt Threader	10	UNC	1/4-1	6-25	20	9,1
36685	OO-RB	Ratchet Bolt Threader	7*	UNC	1/4-1	6-25	16	7,3
36690	OO-RB	Ratchet Bolt Threader	10	UNF	1/4-1	6-25	20	9,1
36695	OO-RB	Ratchet Bolt Threader	7*	UNF	1/4-1	6-25	16	7,3

*Less 1/16" sizes

All matched threader sets include button die heads, ratchet assembly (OO-R), and ratchet handle. Button dies can be reversed to thread close to bolt shoulder or head.

USE RIDGID THREAD CUTTING OIL

Three-Way Bolt Threaders
Ideal for threading common sizes of bolts or rods. Set screws hold tool steel button dies in place and also provide adjustment for over and undersize threads. Models specified in table include right-hand dies. Left-hand dies available separately. Button dies interchangeable with OO-RB button dies.
See page 28.

Catalog No.	Model No.	Description	Thread Type	Capacity Range	Weight	
				in.	lb.	kg
36700	31B	3-Way Bolt Threader	UNC	3/8, 7/16, 1/2	2 3/4	1,3
36705	31B	3-Way Bolt Threader	UNC	1/4, 3/8, 1/2	2 3/4	1,3
36710	33B	3-Way Bolt Threader	UNC	3/8, 1/2, 5/8	4 1/4	1,9
36715	35B	3-Way Bolt Threader	UNC	1/2, 9/16, 5/8	4 1/4	1,9
36720	37B	3-Way Bolt Threader	UNC	3/4, 7/8, 1	5	2,3

Metal Carrying Case
Steel cases with rust-resistant finish available to keep die sets together.

Catalog No.	Description	Threader Type	Weight	
			lb.	kg
38605	Metal Case	For OOR and OR	7 1/2	3,4
38610	Metal Case	For OO-RB	7 1/2	3,4
38615	Metal Case	For 111R	7 3/4	3,5
38620	Metal Case	For 11R	7 3/4	3,5
38625	Metal Case (Holds 6 Die Heads)	For 12R	13	5,9
97375	Metal Case (Holds 9 Die Heads)	For 12R	15	6,3

Threading Equipment

Pipe/Bolt Die Heads Complete

North American Standards

		Catalog No.									
		Nominal Pipe Size									
		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
Model No. OO-R											
(NPT)											
Alloy	RH	36875	36880	36885	36890	36895	36900	–	–	–	
High-Speed	RH	36935	36940	36945	36950	36955	36960	–	–	–	
High-Speed for Stainless Steel	RH	36965	36970	36975	36980	36985	36990	–	–	–	
(NPSM)											
Alloy	RH	36995	37000	37005	37010	37015	37020	–	–	–	
Model No. 111-R											
(NPT)											
Alloy	RH	37200	37205	37210	37215	37220	37225	37230	–	–	
High-Speed	RH	37270	37275	37280	37285	37290	37295	37300	–	–	
High-Speed for Stainless Steel	RH	37305	37310	37315	37320	37325	37330	37335	–	–	
(NPSM)											
Alloy	RH	37340	37345	37350	37355	37360	37365	37370	–	–	
Model No. 12-R											
(NPT)											
Alloy	RH	37375	37380	37385	37390	37395	37400	37405	37410	37415	
Alloy	LH	37420	37425	37430	37435	37440	37445	37450	37455	37460	
High-Speed	RH	37465	37470	37475	37480	37485	37490	37495	37500	37505	
High-Speed for Stainless Steel	RH	37510	37515	37520	37525	37530	37535	37540	37545	37550	
High-Speed for PVC	RH	–	83450	83455	83460	83465	83470	83475	83480	83485	
High-Speed for Plastic Coated Pipe					51857	51862	51867	51872	51877	51882	
Alloy for IMC	RH	–	–	–	92690	92695	92700	92705	92710	92715	
(NPSM)											
Alloy	RH	37555	37560	37565	37570	37575	37580	37585	37590	37595	
Model No. 11-R											
(NPT)											
Alloy	RH	37025	37030	37035	37040	37045	37050	37055	–	–	
High-Speed	RH	37095	37100	37105	37110	37115	37120	37125	–	–	
High-Speed for Stainless Steel	RH	37130	37135	37140	37145	37150	37155	37160	–	–	
(NPSM)											
Alloy	RH	37165	37170	37175	37180	37185	37190	37195	–	–	
Model No. OO-RB		1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
(UNC)		**20 TPI**	**18 TPI**	**16 TPI**	**14 TPI**	**13 TPI**	**12 TPI**	**11 TPI**	**10 TPI**	**9 TPI**	**8 TPI**
Alloy	RH	37610	37615	37620	37625	37630	37635	37640	37645	37650	37655
Alloy	LH	37660	37665	37670	37675	37680	37685	37690	37695	37700	37705
(UNF)		**28 TPI**	**24 TPI**	**24 TPI**	**20 TPI**	**20 TPI**	**18 TPI**	**18 TPI**	**16 TPI**	**14 TPI**	**14 TPI***
Alloy	RH	37710	37715	37720	37725	37730	37735	37740	37745	37750	37755
Alloy	LH	37760	37765	37770	37775	37780	37785	37790	37795	37800	37805

*1"-14UNS

All Die Heads complete come with selected dies and are set at the factory.

Die Heads require assembly with supplied dies.

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and specified Dies.

British and International Standards

		Catalog No.								
		Nominal Pipe Size								
		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Model No. OO-R										
(BSPT)										
Alloy	RH	65705	65710	65715	65720	65725	65730	–	–	–
High-Speed	RH	65765	65770	65775	65780	65785	65790	–	–	–
(BSPP)										
Alloy	RH	–	65795	65800	65805	65810	65815	–	–	–
Model No. 111-R										
(BSPT)										
Alloy	RH	65820	65825	65830	65835	65840	65845	65850	–	–
High-Speed	RH	65890	65895	65900	65905	65910	65915	65920	–	–
(BSPP)										
Alloy	RH	–	–	65925	65930	65935	65940	65945	–	–
Model No. 12-R										
(BSPT)										
Alloy	RH	65950	65955	65960	65965	65970	65975	65980	65985	65990
Alloy	LH	65995	66000	66005	66010	66015	66020	66025	66030	66035
High-Speed	RH	–	–	–	66040	66045	66050	66055	66060	66065
Alloy for JIS	RH	–	–	–	92585	92590	92595	92600	92605	92610
(BSPP)										
Alloy	RH	–	49932	49937	44942	44947	44952	44957	49962	49967
Model No. 11-R										
(BSPT)										
Alloy	RH	65550	65555	65560	65565	65570	65575	65580	–	–
High-Speed	RH	–	–	65620	65625	65630	65635	65640	–	–
(BSPP)										
Alloy	RH	–	–	65680	65685	65690	65695	65700	–	–

USE RIDGID THREAD CUTTING OIL

2

		Catalog No.					
		Nominal Pipe Size					
Model No. 11-R		16mm	20mm	25mm	32mm	40mm	
(ISO)							
Alloy	RH	75000	75005	75010	75015	75020	

		Catalog No.									
		Nominal Bolt Size									
Model No. OO-RB		1/4" 20 TPI	5/16" 18 TPI	3/8" 16 TPI	7/16" 14 TPI	1/2" 12 TPI	9/16" 12 TPI	5/8" 11 TPI	3/4" 10 TPI	7/8" 9 TPI	1" 8 TPI
(BSW)											
Alloy	RH	65430	65435	65440	65445	65450	65455	65460	65465	65470	65475

All Die Heads complete come with selected dies and are set at the factory.

Die Heads require assembly with supplied dies.

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and specified Dies.

Threading Equipment

Dies for Manual Pipe/Bolt Die Heads

Pipe Dies For OO-R, 111-R, 12-R, O-R, 11-R Ratchet Threaders or 30A, 31A 3-Way Pipe Threaders

Die Material or Type		Catalog No. Nominal Pipe Size–Threads Per Inch								
(NPT) National Pipe Taper		**1/8"-27**	**1/4"-18**	**3/8"-18**	**1/2"-14**	**3/4"-14**	**1"-11 1/2**	**1 1/4"-11 1/2**	**1 1/2"-11 1/2**	**2"-11 1/2**
Alloy	RH	37810	37815	37820	37825	37830	37835	37840	37845	37850
Alloy	LH	38000	–	38010	–	38020	–	–	–	–
High-Speed	RH	37855	37860	37865	37870	37875	37880	37885	37890	37895
High-Speed	LH	38045	38050	38055	38060	38065	38070	38075	38080	38085
H.S. For Stainless Steel	RH	37900	37905	37910	37915	37920	37925	37930	37935	37940
H.S. For Cast Iron	RH	–	–	–	38090	38095	–	–	–	–
H.S. For PVC	RH	–	70680	70685	70690	70695	70700	70705	70710	70715
*HS Reversible	RH	–	–	–	49707	49712	49717	49722	49727	49732

*Dies can be reversed in die head for close to wall threading.

(NPSM) National Pipe Straight Mechanical		**1/8"-27**	**1/4"-18**	**3/8"-18**	**1/2"-14**	**3/4"-14**	**1"-11 1/2**	**1 1/4"-11 1/2**	**1 1/2"-11 1/2**	**2"-11 1/2**
Alloy	RH	37945	37950	37955	37960	37965	37970	37975	37980	37985
Alloy	LH	–	–	–	–	–	37990	–	37995	–

(API) American Petroleum Institute		**3/4"-18**	**1/2"-14**	**3/4"-14**
High Speed	RH	70720	70725	70730

(BSPT) British Standard Pipe Taper*		**1/8"-28**	**1/4"-19**	**3/8"-19**	**1/2"-14**	**3/4"-14**	**1"-11**	**1 1/4"-11**	**1 1/2"-11**	**2"-11**
Alloy	RH	66110	66115	66120	66125	66130	66135	66140	66145	66150
Alloy	LH	66235	66240	66245	66250	66255	66260	66265	66270	66275
High-Speed	RH	66310	66315	66320	66325	66330	66335	66340	66345	66350
High-Speed	LH	66405	66410	66415	66420	66425	66430	66435	66440	66445
High Speed Reversible	RH	–	–	56337	56342	56347	56352	56357	56362	56367

*Requires British Die Head

(BSPP) British Standard Pipe Parallel*		**1/8"-28**	**1/4"-19**	**3/8"-19**	**1/2"-14**	**3/4"-14**	**1"-11**	**1 1/4"-11**	**1 1/2"-11**	**2"-11**
Alloy	RH	66190	66195	66200	66205	66210	66215	66220	66225	66230
Alloy	LH	–	66280	66285	66290	66295	66300	66305	–	–
H.S. For Stainless Steel	RH	–	–	–	66400	–	–	–	–	–

*Requires British Die Head

Nominal Conduit Size in mm–Thread Pitch in mm							
(ISO) International Standards Organization		**16-1.5**	**20-1.5**	**25-1.5**	**32-1.5**	**40-1.5**	
Alloy	RH	76295	85830	76305	85835	76315	

*Requires 11R ISO Die Head

Nominal Conduit Size–Threads Per Inch							
(BEC) British Electrical Conduit (1)		**1/2"-18**	**5/8"-18**	**3/4"-16**	**1"-16**	**1 1/4"-16**	**1 1/2"-14**
Alloy	RH	66155	66160	66165	66170	66175	66180

*Requires 11R BEC Die Head

Bolt Threaders Button Dies For OO-RB Ratchet Bolt Threaders Or 31B, 33B, 35B, 37B 3-Way Bolt Threaders

Die Material or Type		Catalog No. Rod Diameter–Threads Per Inch								
(UNC) Unified National Course		**1/4"-20**	**5/16"-18**	**3/8"-16**	**7/16"-14**	**1/2"-13**	**9/16"-12**	**5/8"-11**	**3/4"-10**	**7/8"-9**	**1"-8**
Alloy	RH	38335	38340	38345	38350	38355	38360	38365	38370	38375	38380
Alloy	LH	38435	38440	38445	38450	38455	38460	38465	38470	38475	38480

(UNF) Unified National Fine		**1/4"-28**	**5/16"-24**	**3/8"-24**	**7/16"-20**	**1/2"-20**	**9/16"-18**	**5/8"-18**	**3/4"-16**	**7/8"-14**	**1"-12***
Alloy	RH	38385	38390	38395	38400	38405	38410	38415	38420	38425	15317
Alloy	LH	38485	38490	38495	38500	38505	38510	38515	38520	38525	15977

(BSW) British Standard Whitworth		**1/4"-20**	**5/16"-18**	**3/8"-16**	**7/16"-14**	**1/2"-12**	**9/16"-12**	**5/8"-11**	**3/4"-10**	**7/8"-9**	**1"-8**
Alloy	RH	66565	66570	66575	66580	66585	66590	66595	66600	66605	66610

* 1"-14NS RH-38430; LH-38530

Model 600 Power Drive

- A hand-held, powerful, portable power drive.
- Features a reversible 115V or 220V Universal motor.
- Capacity 1/8"-1 1/4" (3mm-32mm) pipe. Designed for RIDGID 11R die heads.
- Ideal for on-site applications such as gas line pipe installation.
- CSA Approved.
- Approved to UL Standards (NRTLC).

Technical Specifications

Motor: 1/2 HP Universal 115V or 220V, 50-60 Hz

Switch: Heavy-duty paddle-type switch with safety lock off switch. Separate forward/reverse switch.

Gear Housing: Aluminum

Body & Handle: Durable heavy-duty fiberglass reinforced plastic

Spindle Speed: 32 RPM (No load)

Capacity: 1/8"-1 1/4" (3mm-32mm) pipe

Die Heads Included: 1/2, 3/4, 1, 1 1/4 (Type 11R)

Weight: 12 1/2 lbs. (5 1/2 kg) Power Drive only

Length: 20 in. (51 cm)

Catalog No.	Model No.	Description	Weight lb.	Weight kg
36902	600	115V Kit less Die Heads w/Case	26	11,8
36912	600	115V 1/2"-1 1/4" NPT w/Case and Support Arm	36	16,4
36917	600	115V 1/2"-1 1/4" BSPT w/Case, Export	36	16,4
36932	600	220V 1/2"-1 1/4" NPT w/Case, Export	36	16,4
36937	600	220V 1/2"-1 1/4" BSPT w/Case, Export	36	16,4

Accessories

72337	418	Oiler with 1 gallon of Nu-Clear Thread Cutting Oil	20 1/2	9,4
34497	601	Support Arm	3	1,36
20826	–	Carrying Case	12	5,50
41620	–	Gearhead Motor Grease	1	0,5

No. 11-R Die Heads Complete see page 27
No. 11-R Die Heads use 12-R Dies see page 28

No. 601 Support Arm
(Standard Equipment)

USE RIDGID THREAD CUTTING OIL

Threading Equipment

Power Threading / Model 700

Model 700 Power Drive

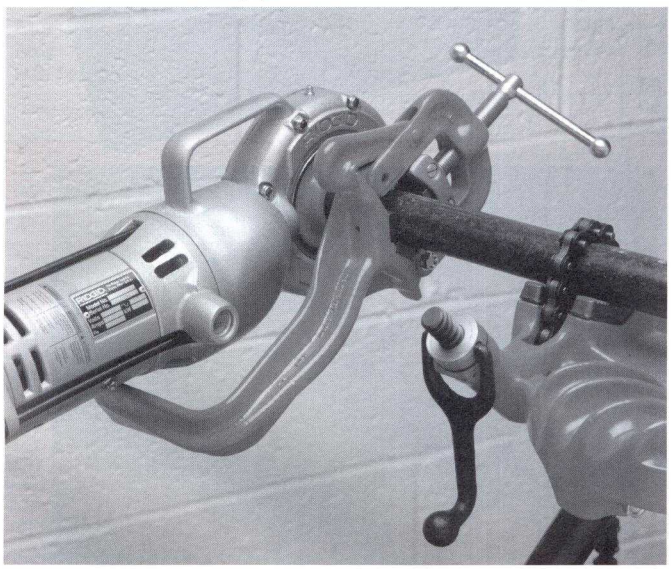
- Heavy-duty hand-held power drive
- Features reversible 115V or 230V Universal motor
- Capacity 1/8"-2" (3mm-50mm) pipe. Designed for RIDGID No. 12R die heads. Other RIDGID die heads (OOR, OORB, 11R) using adapters, threading 2 1/2" through 6" (62mm-150mm) with 141/161 geared threaders
- CSA approved
- Approved to UL standards (NRTLC)

Technical Specifications

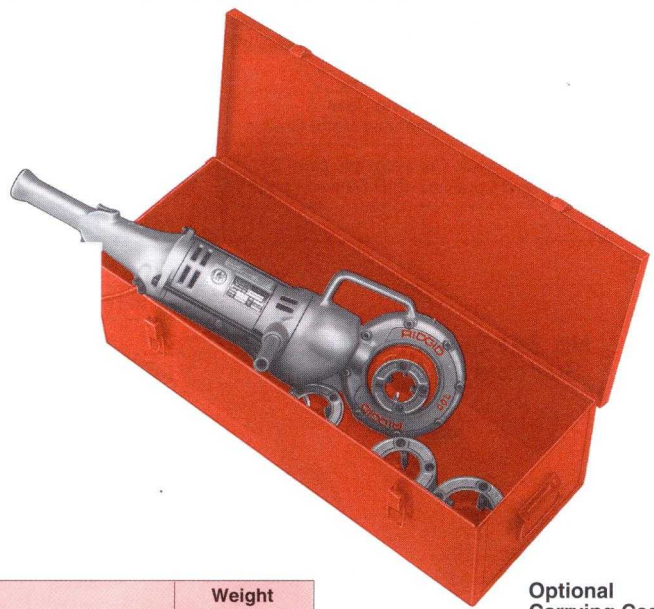
Motor: Universal, 1/2 HP, 115V or 230V 25-60 Hz
Switch: Double-throw reversible
Gear Head: All-spur gear reduction. Spring loaded adapter pawl. Hardened steel spindle gear
Body: Cast aluminum
Spindle Speed: 32 RPM (no load)
Capacity: 1/8"-2" Pipe (30mm-50mm)
1/4"-1" (6mm-25mm) Bolt (using OO-RB)
Weight: 25 lbs. (11 kg) Power Drive only
Length: 28 1/4" (71.7 cm)

Catalog No.	Model No.	Description	Pipe Threading Capacity		Rod Threading Capacity		Maximum Geared Threader Capacity		Weight	
			in.	mm	in.	mm	in.	mm	lb.	kg
41935	700	115V 25-60 Hz	1/8-2	3-50	1/4-1	6-25	6	150	31	14
41940	700	230V 25-60 Hz	1/8-2	3-50	1/4-1	6-25	6	150	31	14

No. 12-R Die Heads Complete (see pg. 27) uses No. 12R Dies (see pg. 28).
Use the No. 775 Support Arm to resist the torque developed when threading larger pipe.



No. 775 Support Arm



Optional Carrying Case

Catalog No.	Model No.	Accessories Description	Weight	
			lb.	kg
42600	770	Adapter for OO-R and OO-RB	3 3/8	2
42605	771	Adapter for O-R	3 3/8	2
42610	772	Adapter for 11-R	3 1/2	2
42615	773	Adapter for 111-R	3	1
42620	774	Square Drive Adapter	5 1/4	2
42625	775	Support Arm for No. 700	11	5
42950	B-171-X	Metal Carrying Case for No. 700 and Accessories	29	13
72337	418	Oiler w/1 Gal. Nu-Clear Thread Cutting Oil	20 1/2	9,4
41620	–	Gearhead Motor Grease	1	0,5

Model 300 Power Drive Only:

- RIDGID speed chuck
- Reversible 1/2 HP Universal motor
- Capacity: 1/8"-2" (3mm-50mm) pipe, 2 1/4"-4" , 4"-6" with 141 and 161 Geared Threaders; 1/4"-2" (6mm-50mm) rod
- Recessed On/Off/Reverse switch
- 32 Transporter

Model 300 Power Drive Complete Consists of:

- 300 Power Drive only with foot switch
- 1206 Stand
- 311 Carriage with lever
- 341 Reamer
- 360 Cutter
- 811A Universal die head
- Set 1/2"-3/4" Universal alloy dies
- Set 1"-2" Universal alloy dies
- 418 Oiler
- 1 gallon Nu-Clear thread cutting oil

Technical Specifications

Motor: 1/2 HP, Universal reversible motor, single-phase, 25-60 Hz, 115V (230V available)
Switch: Heavy-duty FOR/OFF/REV and Integral Foot Switch
Chuck: RIDGID speed chuck with replaceable rocker-action jaws
Spindle Speed: 38 RPM (57 RPM available)
Rear Centering Device: Cam-action turns with chuck
Support Bar: Heavy-duty (2)
CSA Approved.
Approved to UL standards (NRTLC).

USE RIDGID THREAD CUTTING OIL

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity		Maximum Geared Threader Capacity		Weight	
				in.	mm	in.	mm	in.	mm	lb.	kg
15682	300 Complete	115V, 25-60 Hz (NPT)	38	1/8-2	3-50	1/4-2	6-50	6	150	212	96,2
15722	300 Complete	115V, 25-60 Hz (NPT)	57	1/8-2	3-50	1/4-1 1/2	6-40	6	150	212	96,2
41855	300 Only	115V, 25-60 Hz	38	1/8-2	3-50	1/4-2	6-50	6	150	94	43,0
75075	300 Only	115V, 25-60 Hz	57	1/8-2	3-50	1/4-1 1/2	6-40	6	150	94	43,0
41860	300 Only	230V, 25-60 Hz	38	1/8-2	3-50	1/4-1 1/2	6-40	6	150	94	43,0
75435	300 Only	230V, 25-60 Hz	38	1/8-2	3-50	1/4-2	6-50	6	150	94	43,0
97415	300A Complete	230V, (NPT) Export	38	1/8-2	3-50	1/4-2	6-50	6	150	202	91,6
97420	300A Complete	230V, (BSPT) Export	38	1/8-2	3-50	1/4-2	6-50	6	150	202	91,6

Other voltages available upon request.
Export machines equipped with special power cord sets.

300A Complete consists of 300PD, 1206 Stand, 311A Carriage, 341 Reamer, 360 Cutter, 330 Oil Pan, 811A Die Head with 1/2"-3/4" and1"-2" Universal Dies.

No. 32 Transporter

* No. 304 retrofit kit converts 300 power drive to automatic oiling using:

- Gear head assembly with oil pump
- Oil pan assembly
- Oil spout
- Support bar
- Necessary connectors
- 1 gallon of Nu-Clear thread cutting oil

Convert your 300 Power Drive into a low-cost threading machine.

Add these low-cost accessories and have the speed and convenience of a threading machine.

A. Die heads and dies for use with 300 Power Drive with 311 carriage. (see page 45)

B. No. 360 Cutter: Capacity: 1/8"-2" (3mm-50mm) pipe, 1/4"-7/8" (6mm-2mm) rod with F-3 wheel, 5/16"-1" (8mm-25mm) with E-1032 cutter wheel.

C. No. 341 Reamer: Positive-locking 5-flute cone, right-hand 1/8"-2" (3mm-50mm). Special E863 RH/LH combination reamer cone available.

D. No. 311 Carriage with lever.

E. No. 1206 Stand.

No. 1452 Clip-On Tool Tray. (not shown)

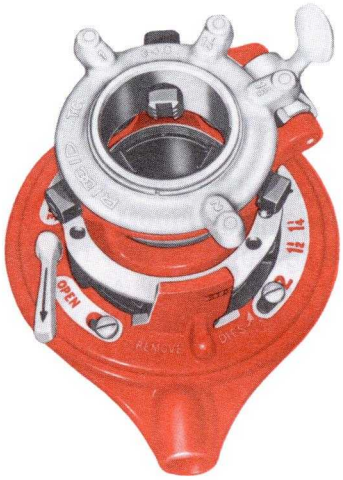
No. 418 Oiler. (see page 37)

No. 819 Nipple Chuck. (see page 52)

No. 32 Transporter.

USE RIDGID THREAD CUTTING OIL

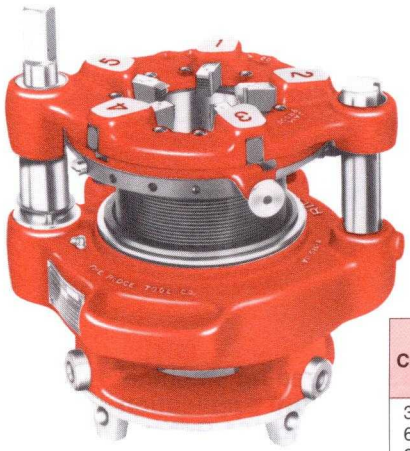
Catalog No.	Model No.	Accessories Description	Weight lb.	Weight kg
42360	1206	Stand for 300 Power Drive	31	14,1
83540	1206	Stand for 300 Power Drive Export	31	14,1
42575	32	Transporter (for Power Drives and Tri-stand Vises)	14 1/4	6,5
68815	311	Carriage with No. 312 Lever	15	6,8
42385	312	Carriage Feed Lever	3	1,4
72337	418	Oiler with 1 gallon of Nu-Clear Thread Cutting Oil	20 1/2	9,4
42365	341	Reamer for No. 311 Carriage with Lever	7	3,2
42370	360	Cutter for No. 311 Carriage	8 1/2	3,9
97065	811A	Universal Q.O. Die Head Only, Right-Hand Only	12 1/2	5,7
97075	815A	Self-Opening Die Head Only, Right-Hand Only	13 1/2	6,1
51005	819	Nipple Chuck Complete, 1/2"-2" (12mm-50mm)	10 1/2	4,8
42380	1452	Clip-On Tool Tray	6	2,7
97345	304*	Retrofit Kit (38 rpm)	37 3/4	17,1
97350	304*	Retrofit Kit (57 rpm)	37 3/4	17,1
97365	–	Jaw Inserts for Coated Pipe	1/2	0,2
46660	E-863	LH/RH Reamer Cone	7	3,2
41620	–	Gearhead Motor Grease	1	0,5



No. 65R-TC
- Threads 1"-2" pipe
- True centering workholder
- Jam-proof
- Right-hand only

No. 65R-C
- Threads 1"-2" pipe
- Jam-proof drive pawl
- Cam workholder sets instantly
- Right-hand only

Catalog No.	Model No.	Description	Capacity Nominal Pipe Size		Weight	
			in.	mm	lb.	kg
36565	65R-C	NPT with 1 Set High-Speed Dies	1-2	25-50	25	11,4
36570	65R-TC	NPT with 1 Set High-Speed Dies	1-2	25-50	27	12,3
65340	65R-C	BSPT with 1 Set High-Speed Dies	1-2	25-50	25	11,4
65345	65R-TC	BSPT with 1 Set High-Speed Dies	1-2	25-50	27	12,3
96720	–	Metal Carrying Case for 65R Series Threaders	–	–	8	3,7



Nos. 141/161 Geared Threaders
- 141 threads 2½", 3", 3½", 4" pipe with one set of dies
- 161 threads 4", 4½", 5", 6" pipe with one set of dies
- Jaw clutch prevents jamming
- Simple adjustment for tapered or straight threads
- Cam-type workholder sets instantly
- Fully enclosed gearing
- Right-hand only

USE RIDGID THREAD CUTTING OIL

Catalog No.	Model No.	Description	Capacity Nominal Pipe Size		Weight	
			in.	mm	lb.	kg
36620	141	NPT with 1 Set High-Speed Dies	2½-4	62-100	93	42,3
65380	141	BSPT with 1 Set High-Speed Dies	2½-4	62-100	93	42,3
36630	161	NPT with 1 Set High-Speed Dies	4-6	100-150	158	71,8
65385	161	BSPT with 1 Set High-Speed Dies	4-6	100-150	158	71,8
39380	D-1440	Ratchet and Handle	–	–	9½	4,3
96725	–	Metal Carrying Case for 141 Geared Threaders	–	–	17	7,7
41620	–	Gearhead Motor Grease	–	–	1	0,5

Note: Shipped and priced without ratchet and handle.

D1440 Ratchet Handle
For use with Nos. 141, 161 geared threaders.

Power Threading with Geared Threaders – Nos. 141, 161 – Close couple method of threading.

700 Power Drive

700 Power Drive Application for 141 and 161 Geared Threader requires:

- 774 Square Drive Adapter (see pg. 30)
- 450 Tri-Stand (see pg. 19)
- 418 Oiler (see pg. 37)

300 Front-Mount

300 Power Drive Front-Mount Application for 141 and 161 Geared Threader requires:

- 1206 Stand (see pg. 32)
- Pipe Support (see pg. 54)
- 418 Oiler (see pg. 37)
- 844 Drive Bar (see pg. 35)
- 758 Loop – for 141 (see pg. 35)
- 346 Support Arms – for 161 (see pg. 35)

300 Power Drive Rear-Mount Application for 141 and 161 Geared Threader requires:

- 1206 Stand (see pg. 32)
- 450 Tri-Stand (see pg. 19)
- 418 Oiler (see pg. 37)
- 840A Universal Drive Shaft (see pg. 35)

535 Rear-Mount

535 Threading Machine Front-Mount Application for 141 Geared Threader requires:

- 844 Drive Bar (see pg. 35)
- 768 Drive Link Assembly (see pg. 35)

535 Threading Machine Rear-Mount Application for 141 and 161 Geared Threader requires:

- 450 Tri-Stand (see pg. 19)
- 418 Oiler (see pg. 37)
- 840A Universal Drive Shaft (see pg. 35)

300 Compact Threading Machine Front-Mount Application for 141 Geared Threader requires:

- 844 Drive Bar (see below)
- 768 Drive Link Assembly (see below)

300 Compact Threading Machine Rear-Mount Application for 161 Geared Threader requires:

- 840A Universal Drive Shaft (see below)
- 450 Tri-Stand (see pg. 19)
- 418 Oiler (see pg. 37)

1822 Threading Machine Front-Mount Application for 141 Geared Threader requires:

- 241 Carriage Mount Kit (see pg. 44)

1224 Threading Machine Rear-Mount Application for 161 Geared Threader requires:

- 840A Universal Drive Shaft (see below)
- 450 Tri-Stand (see pg. 19)
- 418 Oiler (see pg. 37)

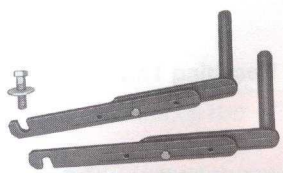
Accessories For Nos. 141, 161 Geared Threaders

(See Pages 33-35)

No. 840A Universal Drive Shaft
A telescoping (41" to 50") drive shaft for operation of Nos. 141 and 161 geared threaders with threading machines.

Geared Threader Operation
The Nos. 141 and 161 geared threaders, in conjunction with these accessories, allow power drives and threading machines to thread up to 4" and 6" pipe.

Catalog No.	Model No.	Description	Weight lb.	Weight kg
61122	840A	Universal Drive Shaft	26	11,8
19366	758	Loop (300)	1 1/4	0,6
40005	346	Support Arms (300)	10 1/2	4,8
42405	844	Drive Bar (300, 535)	5 3/4	2,6
42415	768	Drive Link Assembly (535)	2 1/2	1,1



No.346
Support Arms

No.758
Loop

No.844
DriveBar

Receding Threaders
Pipe Dies For 141 Geared Pipe Threaders

		Catalog No.		
		(NPT) National Pipe Taper	(BSPT) British Standard Pipe Taper	Beveling Dies
Die Material or Type		2½" Thru 4"-8 TPI	2½" Thru 4"-11 TPI	2½" Thru 4"
High-Speed	RH	38120	*66625	–
H.S. For Stainless Steel	RH	70640	*70645	–
H.S. For Cast Iron	RH	38125	–	–
H.S. For PVC	RH	38130	–	–
Carbide-Tip For Chemtite	RH	38135	–	–
H.S. 37½° Bevel		–	–	38140

(NPSM) National Pipe Straight Mechanical – Use (NPT) Dies and Rotate Threader Guide Post 180°
(BSPP) British Standard Pipe Parallel – Use (BSPT) Dies and Rotate Threader Guide Post 180°

USE RIDGID THREAD CUTTING OIL

Pipe Dies For 161 Geared Pipe Threaders

		Catalog No.		
		(NPT) National Pipe Taper	(BSPT) British Standard Pipe Taper	Beveling Dies
Die Material or Type		4" Thru 6"-8 TPI	4" Thru 6"-11 TPI	4" Thru 6"
High-Speed	RH	38155	*66620	–
H.S. For Stainless Steel	RH	70655	–	–
H.S. For Cast Iron	RH	38160	–	–

(NPSM) National Pipe Straight Mechanical – Use (NPT) Dies and Rotate Threader Guide Post 180°
(BSPP) British Standard Pipe Parallel – Use (BSPT) Dies and Rotate Threader Guide Post 180°

Pipe Dies For 4PJ Geared Pipe Threaders

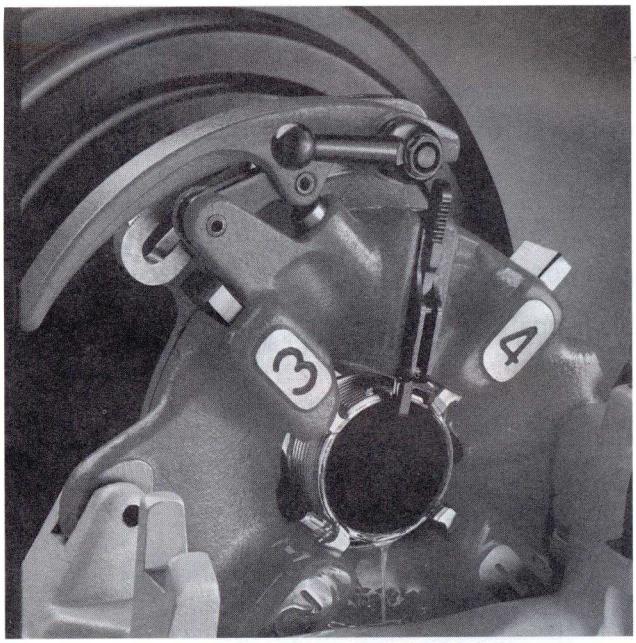
		Catalog No.							
		(NPT) National Pipe Taper Nominal Pipe Size-Threads Per Inch				(NPSM) National Pipe Straight Mechanical (1) Nominal Pipe Size-Threads Per Inch			
Die Material or Type		2½"-8	3"-8	3½"-8	4"-8	2½"-8	3"-8	3½"-8	4"-8
High-Speed	RH	38220	38225	38230	38235	46732	46737	46742	46747
H.S. For Cast Iron	RH	38240	38245	38250	38255	–	–	–	–

		(BSPT) British Standard Pipe Taper Nominal Pipe Size-Threads Per Inch				(BSPP) British Standard Pipe Parallel (2) Nominal Pipe Size-Threads Per Inch			
Die Material or Type		2½"-11	3"-11	3½"-11	4"-11	2½"-11	3"-11	3½"-11	4"-11
High-Speed	RH	*66535	*66540	*66545	*66550	–	–	–	–

Receding Threaders Pipe Dies For 65R-C & 65R-TC Ratchet Threaders

		Catalog No.	
		(NPT) National Pipe Taper	(BSPT) British Std. Pipe Taper
Die Material or Type		1" Thru 2"-11½ TPI	1" Thru 2"-11 TPI
High-Speed	RH	38100	*66450
H.S. For Stainless Steel	RH	38105	–
H.S. For Cast Iron	RH	38110	–
Carbide-Tip For Chemtite	RH	38115	–

* Requires BSPT Threader
(1) Requires NPSM Threader
(2) Requires BSPP Threader



Thread Cutting Oil
- Cools threads and pipe during operation
- Speeds metal removal

RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

Dark Oil – Traditional mineral oil with low odor and anti-mist formulation.

Nu-Clear Oil – Clear mineral oil with low odor and anti-mist formulation. Special low temperature properties maintain workable viscosity to -20°F.

Stainless Steel Oil – High performance mineral oil formulated to produce superior quality threads on stainless steel and black pipe.

Water Washable – Synthetic thread cutting fluid cleans easily off concrete, clothing, and piping with water. Biodegradable.

Catalog No.				Container Size		Containers Per Case	Weight per Case	
Nu-Clear	Dark	Stainless Steel	Water Washable	U.S.	Metric		lb.	kg
41565	41590	74007	74017	1 Qt.*	0.94 L	12	22	12,7
70835	70830	74012	74022	1 Gal.	3.78 L	6	50	22,7
41575	41600	74047	–	5 Gals	18.90 L	1	42	19,1
41585	41610	–	–	55-Gal Drum	207.90 L	1	465	210,9

*Flip-top included with every quart bottle.

No. 418 Oiler

- Hand-operated, easy pumping 2-finger trigger.
- Completely portable, large pan catches oil run-off, chips.
- Oil is double-filtered and recirculated through reservoir.
- Chip pan 14½" (362 mm) dia., 8½" (212 mm) deep, hose length 54" (1,4 m).

Catalog No.	Model No.	Description	Weight lb.	Weight kg
72337	418	Hand operated oiler complete, includes 1 gallon thread cutting oil, bucket with removable chip tray, and 54" hose.	20.5	9,4
72342	402	Hand operated oiler with attachment for 1 gallon and 5 gallon containers and 54" hose.	2.5	1,2
72332	#4	Hand operated oiler only.	1.25	0,5
72327	#4	Hand operated oiler with 54" hose and hose fittings.	2.25	1,0

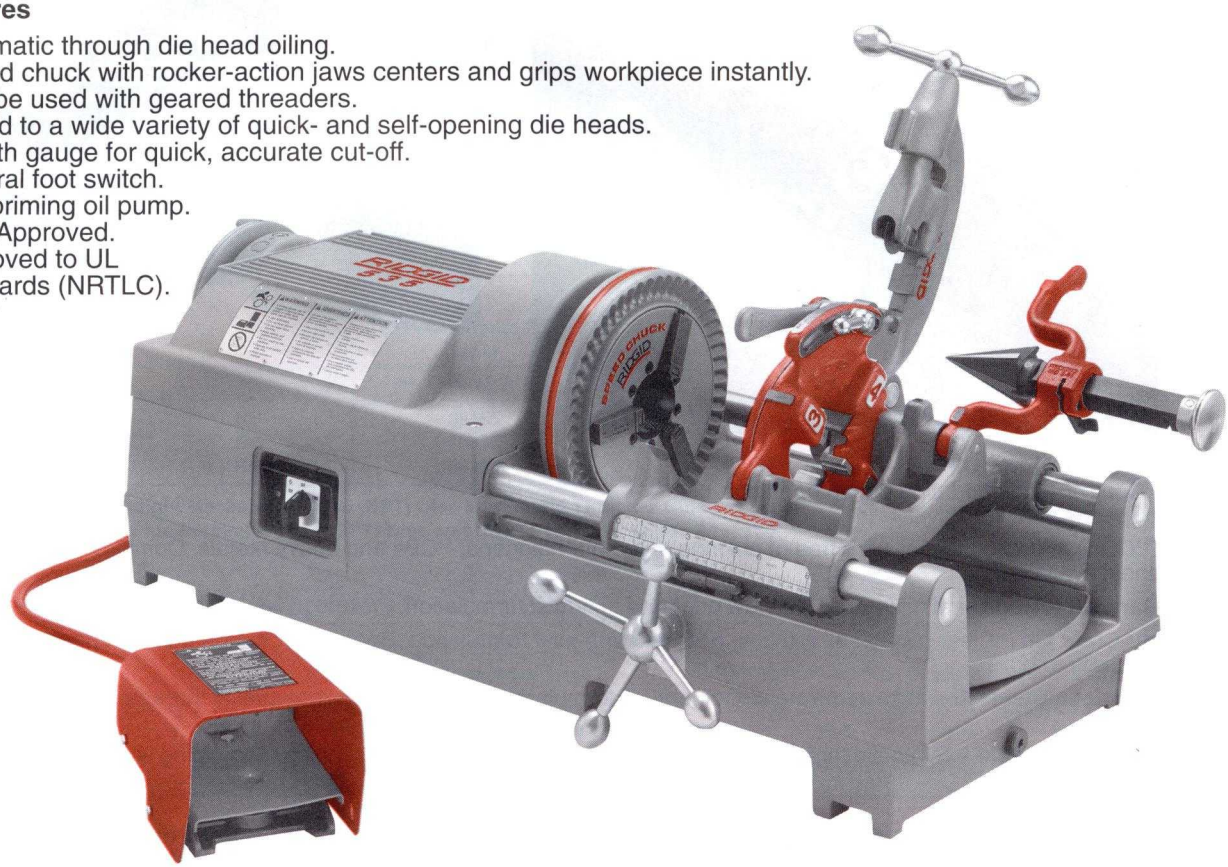
Model 535 Threading Machine

Capacity

Pipe: 1/8"-2" (3mm-50mm)
2 1/2"-4" (62mm-100mm), 4"-6" (100mm-150mm) with 141 and 161 geared threaders
Bolt: 1/4"-2" (6mm-50mm)

Features

- Automatic through die head oiling.
- Speed chuck with rocker-action jaws centers and grips workpiece instantly.
- Can be used with geared threaders.
- Suited to a wide variety of quick- and self-opening die heads.
- Length gauge for quick, accurate cut-off.
- Integral foot switch.
- Self priming oil pump.
- CSA Approved.
- Approved to UL standards (NRTLC).



Technical Specifications

Motor: 1/2 HP, single-phase, 115V, 25-60 Hz, Reversible Universal motor.

Switches: FOR/OFF/REV and Integral safety foot switch.

Chuck: RIDGID speed chuck with replaceable rocker-action jaw inserts (3).

Rear Centering Device: Cam-action, turns with chuck.

Cutters: Self-centering, full-floating. Two models available: 1) Standard. No. 820 Wheel-Type Cutter, pipe capacity 1/8"-2" (3mm-50mm), bolt capacity 1/4"-1" (6mm-25mm). 2) Optional. No. 821 Blade-Type cutter, pipe capacity 1/2"-2" (12mm-50mm). See ordering chart.

Spindle Speed: 36 RPM standard (no load), 54 RPM model also available.

Reamer: 5-flute cone, RH, 1/8"-2" (3mm-50mm).

Oil Pump: Adjustable self-priming gerotor oil pump.

RH/LH combination reamer available.

Standard Equipment

Model No. 535 threading machine with foot switch
1 - No. 811-A universal quick opening die head
1 - No. 341 reamer
1 - No. 820 cutter
1 set 1/2" - 3/4" universal alloy dies
1 set 1" - 2" universal alloy dies
1 gallon Nu-Clear oil
4 hex wrenches
1 spare E-1032 cutter wheel

Standard Machines

Catalog No.	Model No.	Description 115V 25-60 Hz	Cutter Model	RPM	Volt	Weight lb.	Weight kg
41910	535	1/2"-2" NPT	820	36	115V	260	117,9
41915	535	Machine Only	820	36	115V	245	111,1
75130	535	1/2"-2" NPT	820	54	115V	260	117,9
		230V 25-60 Hz					
41920	535	1/2"-2" NPT	820	36	230V	260	117,9

International Standard Machines

Catalog No.	Model No.	Description 230V 25-60 Hz Models	Cutter Model	RPM	Volt	Weight lb.	Weight kg
66630	535	1/2"-2" BSPT	820	36	230V	256	116,6

Machines Listed as 1/2"-2" include Standard Equipment. Machine Only includes Standard Equipment less all Die Heads and Dies. All machines have 25-60 Hz Universal 1/2 HP single-phase motors.
Note: NPT Dies are for NPT Die Heads only. BSPT Dies are for BSPT Die Heads only. Please use Catalog Item Nos. when ordering. High-Speed Dies are recommended for use with machines having an RPM of 54 or more.

Accessories

- Die Heads and Dies (page 43)
- Die Head Racks (page 43)
- Stands – Three Models Available
- Thread Cutting Oil (page 37)
- Nipple Chuck (page 50)

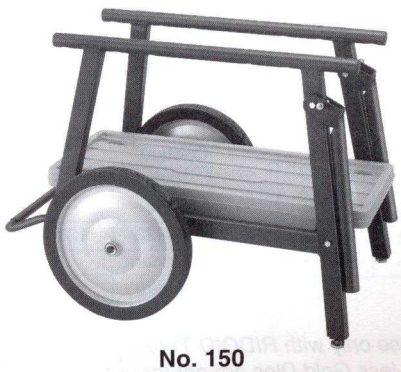
Machine Accessories

Catalog No.	Model No.	Description	Weight lb.	Weight kg
42365	341	Reamer	6 3/4	3,1
42390	820	Wheel-Type Cutter	8 1/2	3,9
42395	821	Blade-Type Cutter	13 3/4	6,2
97365	–	Jaw Inserts for Coated Pipe	1/2	0,2
68212	100	Universal Leg & Tray Stand*	75	34,5
68217	150	Universal Wheel & Tray Stand*	103	46,7
68222	200	Universal Wheel & Cabinet Stand*	104	74,5
58007	–	Machine stand adaptor bracket for 535's built before 1996.*	17	7,7
42415	768	Drive Link Assembly	2 1/2	1,1
42405	844	Drive Bar	5 3/4	2,6
51005	819	Nipple Chuck Complete 1/2"-2"	10 1/2	4,8
41620	–	Gearhead Motor Grease	1	0,5

*To attach a pre 1996 Model 535 to a Model 100, 150, or 200 Stand a #58007 Adaptor Kit must be used.

USE RIDGID THREAD CUTTING OIL

No. 100



No. 150

No. 200

Threading Equipment

Power Threading / Model 1210

Model 1210 Oil-less Threading Machine

Capacity:

Pipe: 1/2" – 1" (12-25mm)

The RIDGID® Model 1210 Oil-less Threading Machine offers an unbeatable combination of portability and clean operation in a rugged package designed for job-site threading. With the Model 1210, you can thread virtually anywhere: in basements, on roof-tops, even in finished rooms! Thread where you install and save time and effort.

Features:

- Oil-less operation provides clean, cool, virtually dry thread.
- Light-weight, portable design–only 59 lbs.
- Oil-less Gold Dies™ produce superior quality threads.
- Self-contained with all the tools needed to cut, ream and thread.
- Compact footswitch with integral storage clip.
- Two carrying handles.
- CSA Approved.
- Approved to UL Standards (NRTLC).

No Oil

Technical Specifications:

Motor: 1/2 HP, 115V Universal 50-60 Hz

Motor Control: Heavy-Duty Toggle ON/OFF with integral Foot Switch

Spindle Speed: 25 RPM right hand operation

Chuck: Hammer-type with replaceable inserts; cam action rear chuck

Coolant System: Through-the-head with integral coolant reservoir; self-priming gerotor pump; 16 oz. reservoir capacity

Cutter: Model 354

Reamer: Model 334

Standard Equipment:

Model 1210 Oil-less Threading Machine with Foot Switch

1 - Model 610 Quick-Open Die Head

1 - Model 334 Reamer

1 - Model 354 Cutter with Cutter Wheel

1 - Set 1/2"-3/4" Oil-less Gold Dies

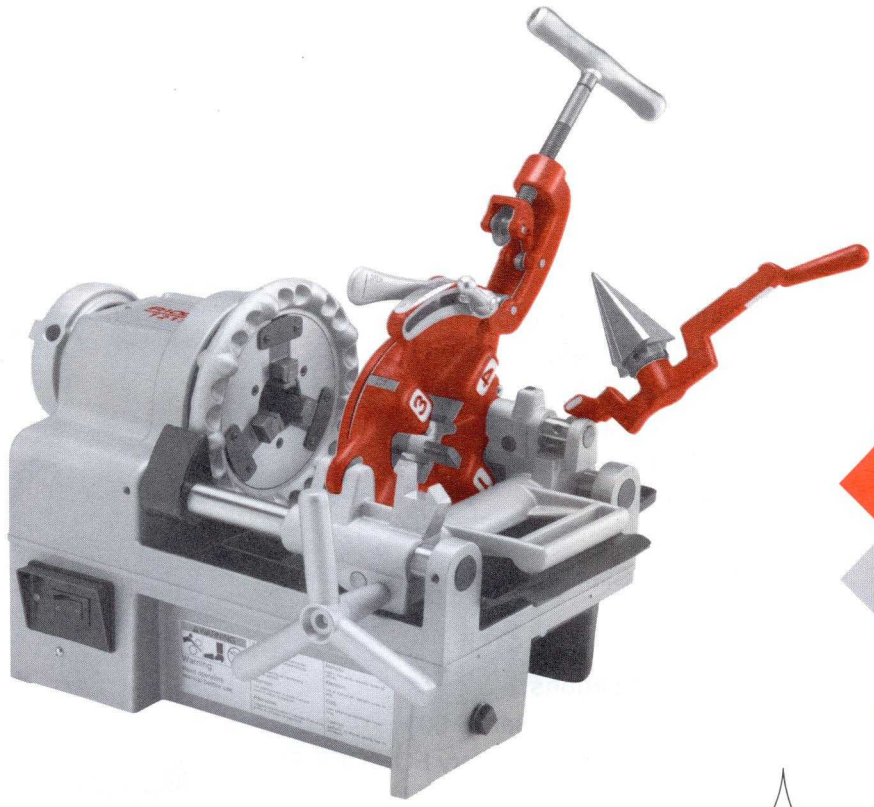
1 - Set 1" Oil-less Gold Dies

1 - Quart Thread Cutting Coolant

Catalog No.	Model No.	Description	Weight lb	Weight kg
Machines				
67872	1210	1/2" - 1" NPT, 115V, 25-60 Hz	59	26,8
70962	1210	1/2" - 1" BSPT, 230V, export only	58	26,4
70967	1210	1/2" - 1" NPT, 230V, export only	58	26,4
Die Heads				
67817	610	1/2" - 1" NPT, Quick-Opening, RH	11	5,0
Dies				
67807	–	1/2" - 3/4" NPT Oil-less Gold, RH	1	0,5
67812	–	1" NPT Oil-less Gold, RH	1	0,5
70742	–	1/2" - 3/4" BSPT Oil-less Gold, RH	1	0,5
70747	–	1" BSPT Oil-less Gold, RH	1	0,5
Coolant				
67827	–	1 Qt. Thread Cutting Coolant	2	0,9
Stands				
67822	120	Folding Stand	12	5,5
Lubricant				
41620	–	Gearhead Grease	1	0,5

Please Note: *The Model 1210 is warranted for use only with RIDGID Thread Cutting Coolant and RIDGID Oil-less Gold Dies. RIDGID Thread Cutting Coolant and RIDGID Oil-less Gold Dies are not for use with any other RIDGID threading equipment.*

Model 1215 Threading Machine
Capacity:
Pipe: 1/4"-1 1/2" (6mm-37mm)
Bolt: 5/16"-1" (6mm-25mm)



Features:
- Compact, lightweight design
- One piece aluminum housing
- Two easy to use carrying handles
- Integral footswitch hanger
- Powerful motor and transmission
- Through die head oiling
- Adjustable oil flow control
- CSA Approved
- Approved to UL Standards (NRTLC)

Technical Specifications:

Motor: 1/2 HP universal motor

Motor Control: On/off heavy duty switch and integral foot switch

Spindle Speed: 44 RPM right hand operation

Front Chuck: Hammer type with replaceable rocker action jaw inserts

Rear Centering Device: Cam action

Cutter: Model 732

Reamer: Model 344, 1/4-1 1/2"

Oiling: Through die head adjustable

Pump: Self-priming constant flow, gerotor type

USE RIDGID THREAD CUTTING OIL

Accessories:
- Model 1203 Mounting Stand
- Model 531 1/4"-1" Bolt Die Head
- Model 1219 Nipple Chuck 1/2"-1 1/2"

Catalog No.	Model No.	Description	Weight lb	Weight kg
61142	1215	1/2"-1 1/2" NPT, 115V, 60Hz	69	30
56087	1215	1/4"-1 1/2" 230V, 25-60 Hz NPT Export Only	69	30
56092	1215	1/4"-1 1/2" BSPT 230V, 25-60 Hz	69	30
56097	1215	1/4"-1 1/2" 115V, 25-60 Hz No Die Head, Export Only	65	28
56102	1215	1/4"-1 1/2" 230V, 25-60 Hz BSPT Export Only	69	30

Standard Equipment:
1 - No. 811A Quick Opening Die Head
1 - Set 1/2"-3/4" Universal Alloy NPT Dies
1 - Set 1"-1 1/2" Universal Alloy NPT Dies
1 - No. 344 Five Fluted Reamer 1/4"-1 1/2"
1 - No. 732 Cutter with Cutter Wheel
1 - Gallon Nu-Clear Oil

Machine Accessories

Catalog No.	Model No.	Description	Weight lb	Weight kg
61187	1203	Tripod Stand	15	6,8
62457	1219	Nipple Chuck, NPT	5 3/4	2,6
62462	1219	Nipple Chuck, BSPT	5 3/4	2,6
97045	531	Bolt Die Head 1/4"-1"	7 1/2	3,4
41620	–	Gearhead Motor Grease	1	0,5

Threading Equipment

Power Threading / Model 300 Compact

Model 300 Compact Threading Machine
Capacity:
Pipe: 1/8" - 2"
(3mm-50mm)
Bolt: 1/4" - 2"
(6mm-50mm)

Features:
- Heavy-Duty Proven Performance
- Lightweight, Portable Design
- Fast Transport and Set-Up
- Self-Contained Oil System
- Versatility for Threading and Grooving
- Quieter Operation
- CSA Approved
- Approved to UL Standards (NRTLC)

Technical Specifications:

Motor: 1/2 HP, 115V universal 25-60 Hz

Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch

Spindle Speed: 38 RPM

Chuck: Hammer-type with replaceable, rocker-action jaw inserts

Oiling System: Through-the-head, with integral oil reservoir. Self-priming, constant-flow, gerotor pump.

Cutter: Model 360, roll-type cutoff, self-centering, full-floating.

Reamer: Model 344, 1/8"-2", five flute cone, right hand only.

300 Compact shown with optional Model 250 Folding Wheel Stand

Standard Equipment:

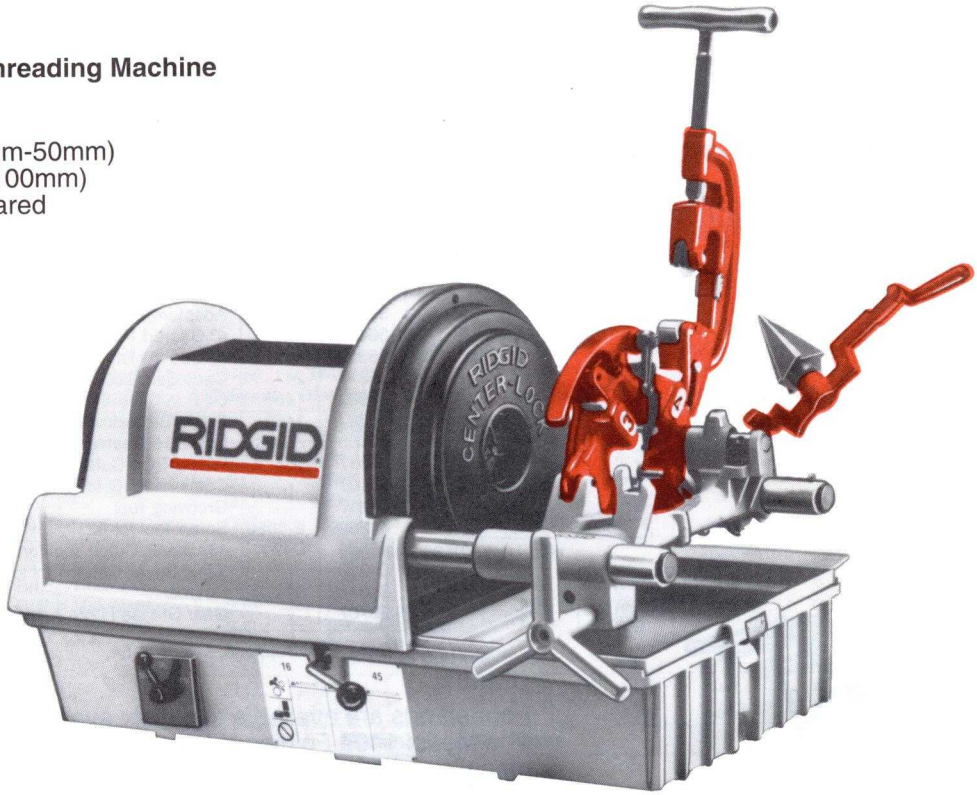
Model 300 Compact Threading Machine
1 - No. 811A Quick-opening die head
1 - No. 344 Reamer
1 - No. 360 Cutter with E-1032 Cutter Wheel
1 Set 1/2" - 3/4" Alloy Universal Dies
1 Set 1" - 2" Alloy Universal Dies
1 Gallon Nu-Clear Threading Cutting Oil

Catalog No.	Model No.	Description	Weight lb.	Weight kg
Machines				
66947	300 Compact	1/2" - 2" NPT, 115V, 25-60 Hz	115	52,3
67182	300 Compact Kit	1/2" - 2" NPT, 115V, 25-60 Hz – includes Model 250 Folding Wheel Stand	160	72,7
58752	300 Compact	1/2" - 2" BSPT, 230V, 25-60 Hz (Aust. only)	115	52,3
58757	300 Compact	1/2" - 2" NPT, 230V, 25-60 Hz (Export only)	115	52,3
Die Heads				
97075	815A	1/8" - 2" NPT, Self-Opening, RH	13	5,9
97065	811A	1/8" - 2" NPT, Quick-Opening, RH	13	5,9
97045	531	1/4" - 1" Bolt, Quick-Opening, RH/LH	8	3,6
97050	532	1 1/4" - 2" Bolt, Quick-Opening, RH/LH	9	4,1
Accessories				
67662	–	916 Groover Adapter Bracket *for 300 Power Drive version of 916*	30	13,6
51005	819	Nipple Chuck, 1/2" - 2" NPT	10.5	4,8
41620	–	Gearhead Motor Grease	1	0,5
Stands				
67657	250	Folding Wheel Stand	45	21
68212	100	Universal Leg & Tray Stand	75	34,5
68217	150	Universal Wheel & Tray Stand	103	46,7
68222	200	Universal Wheel & Cabinet Stand	164	74,5

Model 1822-I Threading Machine

Capacity:

Pipe: 1/8"-2" (3mm-50mm)
2 1/2"-4" (62mm-100mm)
with No. 141 geared
threader
Bolt: 1/4"-2"
(6mm-50mm)



Features

- The 1822-I threads a wide range of material including black and galvanized pipe, stainless steel, IMC, PVC and heavy-wall conduit.
- Induction motor (81 db) delivers constant 45 or 16 RPM as required.
- Constant and proper lubrication of dies and workpiece with through-head oiling.
- Triple filtration provides for longer oil pump life and clean threads.
- High impact-resistant covers for durability.
- Special jaw inserts allows for quick, easy replacement.

USE RIDGID THREAD CUTTING OIL

Technical Specifications

Motor: 1 1/2 HP, single-phase, 60 Hz or 50 Hz, induction.

Motor Control: Open/Off/Close, heavy-duty rotary type switch and integral safety foot switch.

Spindle Speed: 45 and 16 RPM, right-hand, can be adapted to left-hand operation.

Transmission: Two-speed (45 RPM for standard pipe and 16 RPM for low-voltage and special materials).

Front Chuck: Automatic gripping/centering.

Rear Centering Device: Automatic, centering only.

Cutter: Model 364, 1/8"-2" full-floating, self-centering with E-1032 Cutter Wheel.

Reamer: Model 344, 1/8"-2" right-hand only.

Clutch: Shiftable cone type.

Standard Equipment

Model No. 1822-I threading machine with foot switch
1-No. 815-A universal self-opening die head
1-No. 344 reamer
1-No. 364 cutter with E-1032 cutter wheel
1 set 1/2" - 3/4" universal alloy dies
1 set 1" - 2" universal high speed dies
1 gallon Nu-Clear oil

Catalog No.	Model No.	Description	Weight	
			lb.	kg
20000	1822-I	1/2"-2" NPT 120V 60 Hz	240	109,1
20005	1822-I	1/2"-2" NPT 240V 60 Hz	240	109,1
20010	1822-I	1/2"-2" BSPT 110V 50 Hz	240	109,1
20015	1822-I	1/2"-2" BSPT 220V/240V 50 Hz	240	109,1
20025	1822-I	1/2"-2" NPT 220V/240V 50 Hz	240	109,1
20050	1822-IC	1/2"-2" NPT 120V 60 Hz CSA	240	109,1
20085	1822-I	1/2"-2" BSPT 220V/240V 50 Hz	240	109,1

Threading Equipment

Power Threading / Model 1822-I

Die Heads

Catalog No.	Model No.	Description	Weight lb.	Weight kg
97065	811A	NPT Die Head Quick-Open R.H.	12 1/2	5,7
97075	815A	NPT Die Head Self-Open R.H.	13	5,9
23282	842	NPT Die Head Quick-Open L.H.	12 1/2	6,7
97070	811A	BSPT Die Head Quick-Open R.H.	12 1/2	6,7
97080	815A	BSPT Die Head Self-Open R.H.	13	6,9
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	7 1/2	3,4
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	9	4,1

Note: Mono Die Heads available, 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4",1 1/2", 2".
All Die Heads are through-head oiling.
Dies: All Universal Pipe and Bolt Dies; all 500B Bolt Dies. See pages 46-48.

Accessories

Catalog No.	Model No.	Description	Weight lb.	Weight kg
51005	819	Nipple Chuck 1/2"-2" NPT	10	4,5
68160	819	Nipple Chuck 1/2"-2" BSPT	10	4,5
35867	839	Adapter Kit for No. 819 Nipple Chuck	16 1/2	7,5
42395	821	Blade Type Cutter	13 3/4	6,2
35872	822	Adapter Kit for No. 821 Blade Cutter	2 3/4	1,2
36620	141	4" Geared Threader NPT	93	42,3
65380	141	4" Geared Threader BSPT	93	42,3
35877	241	Carriage-Mount Kit for No. 141 Threader	15	8,8
35882	1460	Oil Pan Cover Kit	2 3/4	1,2
35887	1462	Fitting Breakdown Rail Set	16	7,2
46660	E-863	L.H./R.H. Reamer Cone	1	0,5
34617	364	Wheel Type Cutter	8 1/2	3,9
50107		Conversion Kit for Plastic Coated Pipe	3	1,4
34217		Grooving Tool	–	–
44200	E-1050	Saran Tool for 821	–	–
43890	D471	45° Bevel, Cutoff Tool for 821	–	–
34212		37 1/2° Bevel, Cutoff Tool for 821	–	–
34612	344	Reamer	–	–
26707		Gear Grease (1224 & 1822)	1	0,5

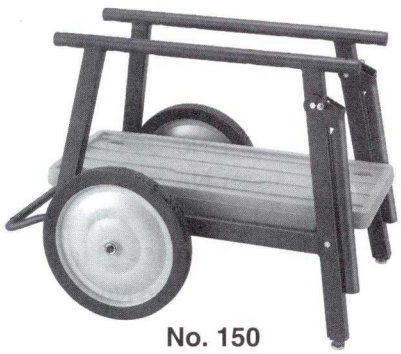
Note: Pipe Supports, see page 54.

No. 1406

Stands

Four stands are available to satisfy every operational situation. The Model 1406 Folding Wheel Stand provides increased field maneuverability and productivity.

No. 100



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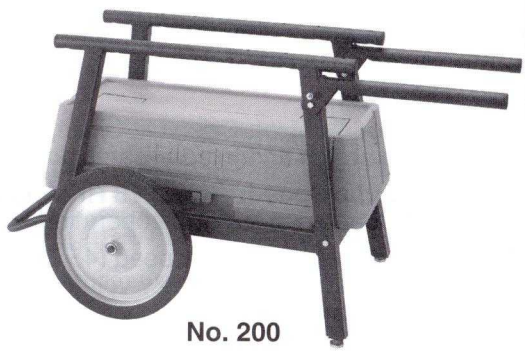
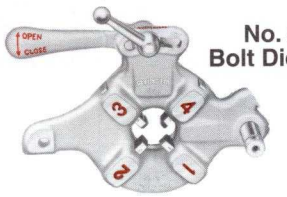


No. 200

Catalog No.	Model No.	Description	Weight lb.	Weight kg
68212	100	Universal Leg & Tray Stand	75	34,5
68217	150	Universal Wheel & Tray Stand	103	46,7
68222	200	Universal Wheel & Cabinet Stand	104	74,5
20105	1406	Folding Wheel Stand w/No. 1460 Oil Pan Cover	71 1/2	32,5

No. 815A Self-Opening Die Head

No. 811A Quick-Opening Die Head



No. 532 Bolt Die Head

Mono Die Head

Catalog No.	Model No.	Die Head Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Cap.	Bolt Cap.	Used On	Weight lb.	Weight kg
Machine NPT Die Head											
97065	811A	Universal	Q.O.	RH	Yes	Univ.	1/8-2	1/4-2	✲	12 1/2	5,7
97075	815A	Universal	S.O.	RH	Yes	Univ.	1/8-2	1/4-2	✲	13	5,9
23282	842	Universal	Q.O.	LH	Yes	Univ.	1/8-2	–	✲	12 1/2	5,7
10491	555	555	Q.O.	RH	Yes	Dual/Bolt	1/8-3/4	–	✲		
Machine BSPT Die Heads											
97070	811A	British Universal	Q.O.	RH	Yes	Univ.	1/8-2	1/4-2	✲	12 1/2	5,7
97080	815A	British Universal	S.O.	RH	Yes	Univ.	1/8-2	1/4-2	✲	13	5,9
23297	856	British Universal	S.O.	LH	Yes	Univ.	1/8-2	–	✲	12 1/2	5,7
Machine Bolt Die Heads											
97045	531	Bolt	Q.O.	RH/LH	Yes	500B	–	1/4-1	✲	7 1/2	3,4
97050	532	Bolt	Q.O.	RH/LH	Yes	500B	–	1 1/8-2	✲	9	4,1
Machine Mono Die Heads											
42047	500A	Mono	Q.O.	RH	Yes	Mono	1/8	–	✲	6 3/4	3,1
42052	500A	Mono	Q.O.	RH	Yes	Mono	1/4	–	✲	7	3,2
42057	500A	Mono	Q.O.	RH	Yes	Mono	3/8	–	✲	7	3,2
42062	500A	Mono	Q.O.	RH	Yes	Mono	1/2	–	✲	7 1/4	3,3
42067	500A	Mono	Q.O.	RH	Yes	Mono	3/4	–	✲	7 1/4	3,3
42072	500A	Mono	Q.O.	RH	Yes	Mono	1	–	✲	8	3,6
42077	500A	Mono	Q.O.	RH	Yes	Mono	1 1/4	–	✲	8	3,6
42082	500A	Mono	Q.O.	RH	Yes	Mono	1 1/2	–	✲	8 1/2	3,9
42087	500A	Mono	Q.O.	RH	Yes	Mono	2	–	✲	8 1/2	3,9

✲ 500-500A-535-800-801-802-1822 Machines and 300 and 300-A w/carriage.
Q.O. = Quick-Opening – Manually flip throwout lever to retract dies when thread length is cut.
S.O. = Self-Opening – Trigger foot automatically retracts dies when thread length is cut.
No. 811A Die Head replaces the No. 811 and No. 841 Die Heads.
No. 815A Die Head replaces the No. 815 and No. 845 Die Heads.
No. 500A Die Heads replace the No. 500 Mono Die Heads.
No. 555 Die Head replaces No. 515.
Note: British Die Heads use British Dies only.
Note: 531 and 532 Die Heads replace 500B Die Head.
Individual Machine Die Heads do not include dies.

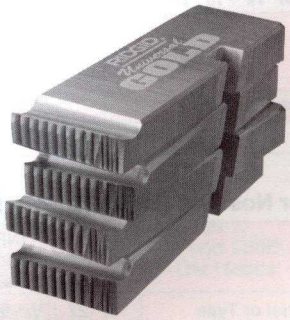
Die Head Racks For All Machine Die Heads

Catalog No.	Model No.	Description	Weight lb.	Weight kg
42485	4U	4 Heads	8 1/2	3,9
42490	6U	6 Heads	12 1/2	5,7

USE RIDGID THREAD CUTTING OIL

Universal Gold Dies

The new RIDGID Universal Gold Dies are coated with titanium nitride. The combination of this special coating and grind gives the dies extra cutting performance. Universal Gold Dies cut threads that are superior to those cut by standard alloy and high speed dies.



Description	BSPT Nominal Pipe Size	
	1/2"-3/4"	1"-2"
Universal Gold Dies	57082	57087

Threading Equipment

Pipe Dies For Machine Die Heads

Pipe Dies for use in Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A and 842)

		(NPT) Nominal Pipe Size-Threads Per Inch				(NPSM) Nominal Pipe Size-Threads Per Inch			
Die Material or Type		1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2
Alloy	RH	47735	47740	47745	47750	47825	47830	47835	47840
Alloy	†LH	–	47795	47800	47805	–	–	–	–
High-Speed	RH	47755	47760	47765	47770	47845	47850	47855	47860
High-Speed	†LH	39587	47810	47815	47820	–	–	–	70775
H.S. For Stainless Steel	RH	47775	47780	47785	47790	–	–	–	–
H.S. For Cast Iron	RH	–	–	–	70740	–	–	–	–
H.S. For PVC	RH	–	–	70745	70750	–	–	–	–
H.S. For Plastic Coated Pipe	RH	–	–	50012	31822	–	–	–	–

†Requires left hand model die head.

Pipe Dies for use in British Universal Die Heads (Nos. 504A, 811A, 815A, 856, 911 and 913)

		(BSPT) Nominal Pipe Size-Threads Per Inch				(BSPP) Nominal Pipe Size-Threads Per Inch			
Die Material or Type		1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1"-2"-11	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1"-2"-11
Alloy	RH	*66655	*66660	*66665	*66670	–	–	–	–
Alloy	†LH	–	*66720	*66725	*66730	–	*66735	*66740	*66745
High-Speed	RH	*66750	*66755	*66760	*66765	*66795	*66800	*66805	*66810
H.S. For Stainless Steel	RH	*66770	*66775	*66780	*66785	*66815	*66820	*66825	*66830
H.S. For PVC	RH	–	–	*70755	*70760	–	–	–	*70770
H.S. For PE-Coated	RH	–	–	*34007	–	–	–	–	–

* Requires British Model Die Head.
†Requires left hand model die head.

Conduit Dies for Universal Die Heads

		(ISO) Nominal Conduit Size-Pitch in mm		(BEC) Nominal Conduit Size-Threads Per Inch			(Pg) Stahl Panzerrohr-Gewinde Din 40430		
Die Material or Type		16-32mm-1.5	40-63mm-1.5	1/2"-5/8"-18	3/4"-1 1/4"-16	1 1/2"-2 1/2"-14	Pg 9-16 (18 TPI)	Pg 21-42 (16 TPI)	Pg 48 (16 TPI)
Alloy	RH	50645	50650	66700	66705	66710	50635	50640	79110

Pipe Dies for use in 500A Mono Die Heads

		Nominal Pipe Size-Threads Per Inch								
Die Material or Type		1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11 1/2	1 1/4"-11 1/2	1 1/2"-11 1/2	2"-11 1/2
(NPT)										
Alloy	RH	50655	50660	50665	50670	50675	50680	50685	50690	50695
High-Speed	RH	50700	50705	50710	50715	50720	50725	50730	50735	50740
H.S. For Stainless Steel	RH	50745	50750	50755	50760	50765	50770	50775	50780	50785
(NPSM)										
Alloy	RH	50840	–	–	–	–	–	–	–	–
High-Speed	RH	–	50885	50890	50895	50900	50905	50910	50915	50920
		1/8"-28	1/4"-19	3/8"-19	1/2"-14	3/4"-14	1"-11	1 1/4"-11	1 1/2"-11	2"-11
(BSPT)										
High-Speed	RH	67055	67060	67065	67070	67075	67080	67085	67090	67095

Pipe Dies for 1/4"-3/8" Dual Die Heads (No. 502)

		(NPT) Nominal Pipe-Threads Per Inch	(NPSM) Nominal Pipe-Threads Per Inch	(BSPT) Nominal Pipe-Threads Per Inch	(BSPP) Nominal Pipe-Threads Per Inch
Die Material or Type		1/4"-3/8"-18 TPI	1/4"-3/8"-18 TPI	1/4"-3/8"-19 TPI	1/4"-3/8"-19 TPI
High-Speed	RH	47940	47950	67965	–

Pipe Dies for Nos. 514 (LH), 515 (RH), 555 (RH), and 1/2"-3/4" Dual Die Heads.

		(NPT) Nominal Pipe Size-Threads Per Inch			(NPSM) Nominal Pipe Size-Threads Per Inch		(BSPT) Nominal Pipe Size-Threads Per Inch			(BSPP) Nominal Pipe Size-Threads Per Inch		
Die Material or Type		1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1/4"-3/8"-18	1/2"-3/4"-14	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14
Alloy	RH	47870	47875	47880	47915	47920	66950	66955	66880	66885	66890	66895
High-Speed	RH	47885	47890	47895	47925	47930	66900	66905	66910	66925	66930	66935
High-Speed	†LH	47970	47975	47980	–	–	66650	67975	67980	–	–	67985
H.S. For Stainless Steel	RH	47900	47905	47910	–	–	–	66915	66920	–	66940	66945

Pipe Dies for No. 424 and 415 Die Head

		(NPT)		(NPSM)	(BSPT)	(BSPP)
		Pipe Size-TPI		Pipe Size-	Pipe Size-	Pipe Size-
Die Material or Type		2 1/2"-3"x8 TPI	3 1/2"-4"x8 TPI	2 1/2"-4"x8 TPI	2 1/2"-4"x11 TPI	2 1/2"-4"x11 TPI
H.S.	RH	99540	99545	94220	*94225	*94230
H.S. For PVC	RH	15257	15262	–	–	–

* Requires British Model Die Head.
†Requires left hand model die head.

Dies for Rebar, for use in 500B, 531, 532, 541 and 542 Die Heads

Catalog Nos.		Catalog Nos.	
UNC		UNC	
RH High-Speed	Rebar Size-TPI	RH High-Speed	Rebar Size-TPI
34077	3/8"-16	85850	1"-8
34082	1/2"-13	79120	1 1/8"-7
34087	5/8"-11	85855	1 3/8"-6
34092	3/4"-10		

Bolt Dies for Universal Die Heads (Nos. 504A, 711, 811A, 815A and 911 Die Heads)

(UNC)			(UNF)			(BSW)		
Rod Size-TPI	RH Alloy	RH High-Speed	Rod Size-TPI	RH Alloy	RH High-Speed	Rod Size-RH TPI	RH Alloy	High-Speed
1/4"-20	47985	48215	1/4"-28	48065	48295	1/4"-20	–	*67880
5/16"-18	47990	48220	5/16"-24	48070	48300	5/16"-18	*67805	*67885
3/8"-16	47995	48225	3/8"-24	48075	48305	3/8"-16	–	*67890
7/16"-14	48000	48230	7/16"-20	48080	48310	7/16"-14	*67815	*67895
1/2"-13	48005	48235	1/2"-20	48085	48315	1/2"-12	*67820	*67900
9/16"-12	48010	48240	9/16"-18	48090	48320	9/16"-12	*67825	*67905
5/8"-11	48015	48245	5/8"18	48095	48325	5/8"-11	–	*67910
3/4"-10	48020	48250	3/4"-16	48100	48330	3/4"-10	*67835	*67915
7/8"-9	48025	48255	7/8"-14	48105	48335	7/8"-9	*67840	67920
1"-8	48030	48260	1"-14NS	48110	48340	1"-8	–	*67925
1 1/8"-7	48035	48265	1"-12	48145	48375	1 1/8"-7	*67850	67930
1 1/4"-7	48040	48270	1 1/8"-12	48115	48345	1 1/4"-7	*67855	*67935
1 3/8"-6	48045	48275	1 1/4"-12	48120	48350	1 3/8"-6	*67860	*67940
1 1/2"-6	48050	48280	1 3/8"-12	48125	48355	1 1/2"-6	*67865	*67945
1 3/4"-5	48055	48285	1 1/2"-12	48130	48360	1 3/4"-5	*67870	67950
2"-4 1/2	48060	48290	–	–	–	2"-4 1/2	*67875	67955

* Requires British Model Die Head.

Bolt Dies for 500B and 531, 532, 541 and 542 Die Heads

(8 UN)		(12 UN)			(16 UN)	
Rod Size-TPI	RH High-Speed	Rod Size-TPI	RH High-Speed	LH High-Speed	Rod Size-TPI	RH High-Speed
1 1/8"-8	49215	1/2"-12	49270	–	13/16"-16	49375
1 1/4"-8	49220	–	–	–	7/8"16	49380
1 3/8"-8	49225	–	–	–	1"-16	49385
1 1/2"-8	49230	–	–	–	1 1/16"-16	49390
1 5/8"-8	49235	13/16"-12	49290	–	1 1/8"-16	49395
1 3/4"-8	49240	7/8"-12	49295	–	–	–
1 7/8"	49245	15/16"-12	49300	–	1 1/4"-16	49405
2"-8	49250	1 1/16"-12	49310	–	1 5/16"-16	49410
2 1/8"-8	49255	1 3/16"-12	49315	–	1 3/8"-16	49415
–	–	1 5/16"-12	49320	–	–	–
2 1/2"-8	49265	1 7/16"-12	49325	–	–	–
–	–	1 5/8"-12	49330	–	1 9/16"-16	–
–	–	–	–	–	1 5/8"-16	49435
–	–	1 7/8"-12	49340	–	1 11/16"-16	49440
–	–	2"-12	49345	49095	1 3/4"-16	49445
–	–	2 1/8"-12	49350	–	1 13/16"-16	49450
–	–	–	–	–	1 7/8"-16	49455
–	–	2 5/16"-12	49360	–	2"-16	49460
–	–	2 3/8"-12	70815	70825	2 1/16"-16	49465
–	–	2 7/16"-12	49365	–	2 1/8"-16	49470
–	–	2 1/2"-12	49370	–	2 3/16"-16	49475
–	–	–	–	–	2 1/4"-16	49480
–	–	–	–	–	2 5/16"-16	49485
–	–	–	–	–	2 3/8"-16	49490
–	–	–	–	–	2 7/16"-16	49495
–	–	–	–	–	2 1/2"-16	49500

For use with 531, 541 and 500B 1/4"-1" Die Heads

For use with 532, 542 and 500B 1 1/8"-2" Die Heads

Threading Equipment

Bolt Dies For Machine Die Heads

Bolt Dies for 500B and 531, 532, 541 and 542 Die Heads (Continued)

(UNC)				(UNF)			
Rod Size-TPI	RH Alloy	RH High-Speed	LH High-Speed	Rod Size-TPI	RH Alloy	RH High-Speed	LH High-Speed
1/4"-20	48455	48605	–	1/4"-28	48535	48690	48995
5/16"-18	48460	48610	48915	5/16"-24	48540	48695	–
3/8"-16	48465	48615	48920	3/8"-24	–	48700	–
7/16"-14	48470	48620	48925	7/16"-20	48550	48705	–
1/2"-13	48475	48625	48930	1/2"-20	–	48710	–
9/16"-12	48480	48630	48935	9/16"-18	48560	48715	–
5/8"-11	48485	48635	48940	5/8"-18	48565	48720	–
3/4"-10	48490	48640	48945	3/4"-16	–	48725	–
7/8"-9	48495	48645	48950	7/8"-14	48575	48730	–
1"-8	48500	48650	48955	1"-12	48580	48735	–
1 1/8"-7	48505	48655	48960	1"-14NS	–	49305	–
1 1/4"-7	48510	48660	48965	1 1/8"-12	48585	48740	–
1 3/8"-6	48515	48665	48970	1 1/4"-12	–	48745	–
1 1/2"-6	48520	48670	48975	1 3/8"-12	48595	48750	49055
1 3/4"-5	48525	48675	48980	1 1/2"-12	48600	48755	–
2"-4 1/2	48530	48680	48985	–	–	–	–

For use with 531, 541 and 500B 1/4"-1" Die Heads

For use with 532, 542 and 500B 1 1/8"-2" Die Heads

(BSW)			(BSF)	
Rod Size-TPI	RH Alloy	RH High-Speed	Rod Size-TPI	RH High-Speed
1/4"-20	–	67605	1/4"-26	–
5/16"-18	67370	67610	5/16"-22	–
3/8"-16	–	67615	3/8"-20	–
7/16"-14	67380	67620	7/16"-18	–
1/2"-12	–	67625	1/2"-16	–
9/16"-12	67390	67630	9/16"-16	–
5/8"-11	67395	67635	5/8"-14	–
3/4"-10	–	67640	3/4"-12	–
7/8"-9	–	67645	7/8"-11	–
1"-8	67410	67650	1"-10	–
1 1/8"-7	–	67655	1 1/8"-9	–
1 1/4"-7	–	67660	1 1/4"-9	–
1 3/8"-6	67425	67665	1 3/8"-8	–
1 1/2"-6	67430	67670	1 1/2"-8	–
1 5/8"-5	67435	67675	1 5/8"-8	–
1 3/4"-5	67440	67680	1 3/4"-7	–
1 7/8"-4 1/2	67445	67685	2"-7	–
2"-4 1/2	67450	67690	–	–

For use with 531, 541 and 500B 1/4"-1" Die Heads

For use with 532, 542 and 500B 1 1/8"-2" Die Heads

USE RIDGID THREAD CUTTING OIL

Acme			(S.I.) Series A Metric				Series B Metric		(ISO) International Stands. Organ.		
Rod Size-TPI	RH High-Speed	LH High-Speed	Rod Size-Thread Pitch In. mm	RH Alloy	RH High-Speed	LH High-Speed	Rod Size-Thread Pitch In. mm	RH High-Speed	Rod Size-Thread Pitch In. mm	RH Alloy	RH High-Speed
3/8"-12	–	–	M6-1.0	50215	49795	49845	M6-0.75	76335	M6-1.0	49960	50040
7/16"-12	–	–	M7-1.0	50220	49800	49850	M7-0.75	85860	M7-1.0	49965	50045
1/2"-10	–	–	M8-1.25	50225	49805	49855	M8-1.0	50555	M8-1.25	49970	50050
5/8"-8	–	–	M9-1.25	50230	49810	49860	M9-1.0	–	M9-1.25	49975	50055
5/8"-12	–	49200	M10-1.5	50235	49815	49865	M10-1.0	50560	M10-1.5	49980	50060
3/4"-5	–	–	M11-1.5	50240	49820	49870	M11-1.0	50565	M11-1.5	49985	50065
3/4"-6	49610	–	M12-1.75	50245	49825	49875	M12-1.5	85865	M12-1.75	49990	50070
7/8"-5	–	–	M14-2.0	50250	49830	49880	M14-1.5	50570	M14-2.0	49995	50075
7/8"-6	–	–	M16-2.0	50255	49835	49885	M16-1.5	50575	M16-2.0	50000	50080
7/8"-8	–	–	M18-2.5	50260	49840	49890	M18-1.5	50580	M18-2.5	50005	50085
15/16"-6	–	49175	M20-2.5	50265	50480	49895	M20-1.5	50585	M20-2.5	50010	50090
1"-4	–	–	M22-2.5	50270	50485	49900	M22-1.5	50590	M22-2.5	50015	50095
1"-5	49585	–	M24-3.0	50275	50490	49905	M24-2.0	85870	M24-3.0	50020	50100
1"-6	49625	–	M25-3.0	50280	50495	–	M25-2.0	76365	M27-3.0	50025	50105
1 1/16"-5	–	–	M26-3.0	50285	–	–	M26-2.0	85875	M30-3.5	50030	50110
1 1/8"-5	49595	–	M27-3.0	50290	50500	49910	M27-2.0	70805	M33-3.5	50035	50115
1 1/4"-4	49535	–	M30-3.5	50295	50505	49915	M30-2.0	50595	M36-4.0	–	50120
1 1/4"-5	49600	–	M33-3.5	50300	50510	49920	–	–	M39-4.0	–	50125
1 1/4"-6	–	–	M36-4.0	50305	50515	49925	–	–	M42-4.5	–	50130
1 3/8"-4	49540	–	M39-4.0	50310	50520	49930	–	–	M45-4.5	–	50135
1 1/2"-4	49545	–	M42-4.5	50315	50525	49935	–	–	M48-5.0	–	50140
1 1/2"-5	–	–	M45-4.5	50320	50530	49940	–	–	M52-5.0	–	50145
1 1/2"-6	–	–	M48-5.0	50330	50540	49945	–	–	–	–	–
1 1/2"-8	–	–	M50-5.0	–	50545	49950	–	–	–	–	–
1 1/2"-10	–	–	M52-5.0	50335	50550	49955	–	–	–	–	–
1 3/4"-4	–	49145	–	–	–	–	–	–	–	–	–
1 7/8"-4	49555	–	–	–	–	–	–	–	–	–	–
2"-4	49560	–	–	–	–	–	–	–	–	–	–

For use with 531, 541 and 500B 1/4"-1" Die Heads

For use with 532, 542 and 500B 1 1/8"-2" Die Heads

For metric high-speed rebar dies, Series B, ISO, see price list.

Model 1224 Threading Machine

Capacity:

Pipe: 1/4"-4" (6mm-100mm)
4"-6" (100mm-150mm) with 161 Geared Threader
Bolt: 1/4"-2" (6mm-50mm)

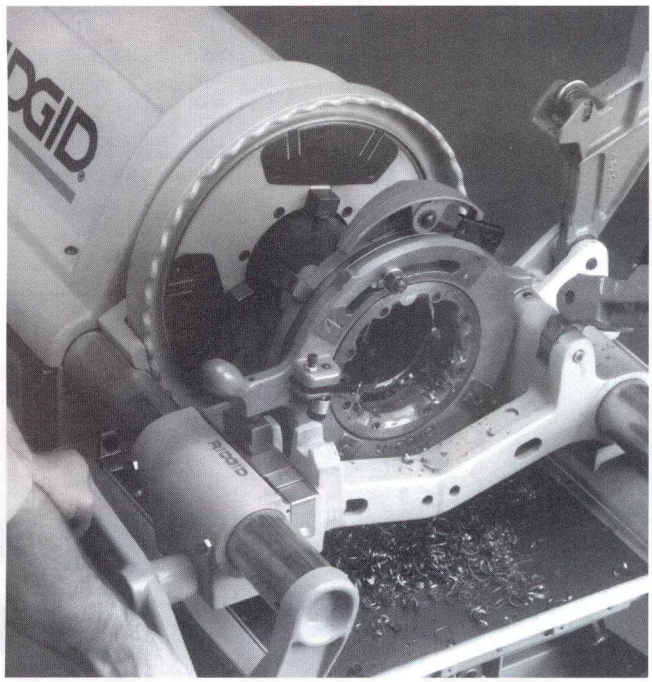
USE RIDGID THREAD CUTTING OIL

Features

- Threads 1/4"-2" pipe at 36 RPM and 2 1/2"-4" at 12 RPM.
- The 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C.
- An induction motor helps insure sound levels well within the limits set by the regulating authorities.
- A special capacitor-start / capacitor-run motor allows the 1224 to thread a full range of material where voltage drop is experienced.
- 1/4"-2" Universal Die Head; 2 1/2"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads.
- Constant and proper lubrication of dies and workpiece with through-head oiling.
- CSA Approved
- Approved to UL Standards (NRTLC)

Threading Equipment

Power Threading / Model 1224



Catalog No.	Model No.	Description	Weight	
			lb.	kg
26092	1224	1/2-4 NPT 120V 60 Hz	509	231,00
26097	1224	1/2-4 NPT 240V 60 Hz	509	231,00
26127	1224	1/2-4 BSPT120V 60 Hz	509	231,00
26112	1224	1/2-4 BSPT 115V 50 Hz	509	231,00
26122	1224	1/2-4 BSPT 240V 60 Hz	509	231,00
26107	1224	1/2-4 BSPT 220V 50 Hz	509	231,00
26102	1224	1/2-4 BSPT GS 220V 50 Hz	526	238,50
31442	1224	1/2-4 NPT 220V 50 Hz	509	231,00

Technical Specifications

Motor: 1 1/2 HP, single-phase, 60 Hz or 50 Hz, induction type.

Motor Control: Reverse/off/forward, heavy-duty rotary-type and integral foot switch.

Spindle Speed: 36/12 RPM.

Gear Box: Two-speed gear box 3:1 ratio.

Chuck: Hammer-type with replaceable rocker-action jaw inserts.

Rear Centering Device: Cam-action.

Cutter: Model 764 full-floating, self-centering 1/4"-4" with F-229 cutter wheel.

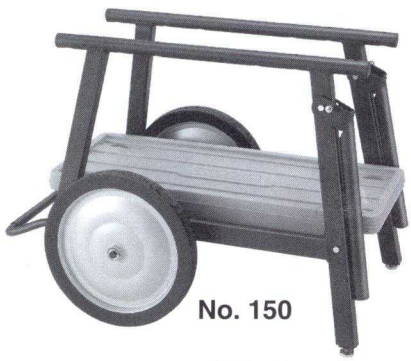
Reamer: Model 744, 1/4"-4" blade-type.

Oiling: Through-die head.

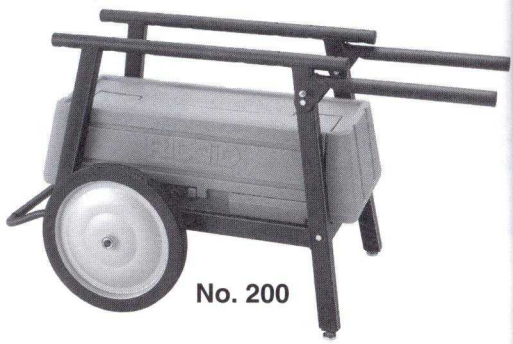
Pump: Self-priming, geroter-type, automatic-reversing, constant-flow.

Standard Equipment

Model No. 1224 threading machine with foot switch
1-No. 714 (914) 2 1/2" - 4" receding self-opening die head
1-No. 711 (911) 1/4" - 2" universal self-opening die head
1 set 1/2" - 3/4" universal alloy dies
1 set 1" - 2" universal alloy dies
1 set 2 1/2" - 4" 1224 high speed dies
1 gallon Nu-Clear oil
3 hex keys
1 spare F-229 cutter wheel
1-3/4" combination wrench
1 tool box
1-No. 744 reamer
1-No. 764 cutter



No. 150



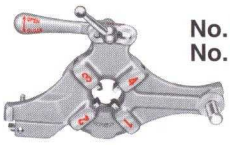
No. 200

No. 100

Stands

Three stands are available to satisfy every operational requirement.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
68212	100	Universal Leg & Tray Stand	75	34,5
68217	150	Universal Wheel & Tray Stand	103	46,7
68222	200	Universal Wheel & Cabinet Stand	164	74,5



No. 541
No. 542

No. 713
No. 913

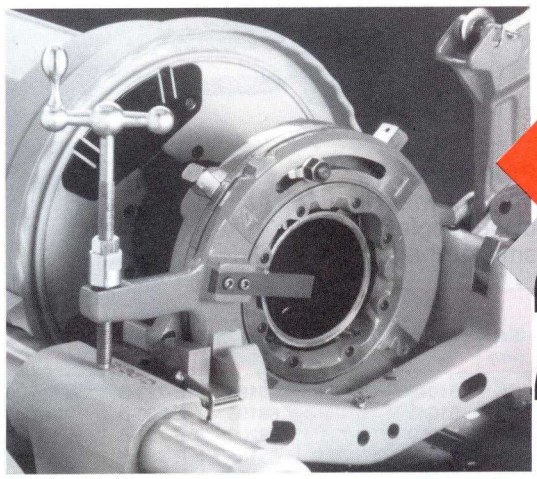
No. 711
No. 911

No. 714
No. 914

Die Heads for Model 1224

Catalog No.	Model No.	Description	Capacity		Weight	
			in.	mm	lb.	kg
26132	711	Universal Self-Opening R.H., NPT	1/4-2	6-50	12 1/2	5,6
26142	713	Universal Quick-Opening L.H., NPT	1/4-2	6-50	12 1/2	5,6
26152	714	Receding Self-Opening R.H., NPT	2 1/2-4	62-100	30	13,6
26137	911	Universal Self-Opening R.H., BSPT	1/4-2	6-50	12 1/2	5,6
26147	913	Universal Quick-Opening L.H., BSPT	1/4-2	6-50	12 1/2	5,6
26157	914	Receding Self-Opening R.H., BSPT	2 1/2-4	62-100	30	13,6
26162	541	Quick-Opening Bolt L.H./R.H.	1/4-1	6-25	7 1/2	3,4
26167	542	Quick-Opening Bolt L.H./R.H.	1 1/8-2	28-50	9 1/2	4,2
55447	725	Cut-Grooving Die Head	2 1/2-4	62-100	30	13,6
57497	–	2 1/2"-3 1/2" Grooving Die Set	2 1/2-3 1/2	62-89	2	1
57507	–	2 1/2"-3 1/2" Grooving Bit only	–	–	–	–
57492	–	4" Grooving Die Set	4	100	2	1
57502	–	4" Grooving Bit only	–	–	–	–
55452	766	Blade type cutter	3/4-4	19-100	21	9,5
58712	–	Cut Off Tool Bit	–	–	–	–

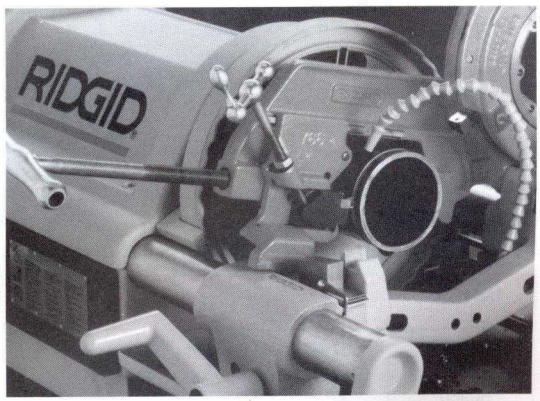
Note: Die Heads do not include dies. All Die Heads are through-head oiling.



No. 725 Cut Grooving Die Head

Pipe Dies 2 1/2"-4" (for 1/4"-2" see pages 46-48)

Catalog No.	Description	Capacity		Weight	
		in.	mm	lb.	kg
26192	1224 H.S. Dies NPT	2 1/2-4	62-100	2 1/4	1,0
33642	1224 H.S. Dies BSPT	2 1/2-4	62-100	2 1/4	1,0
31827	1224 H.S. NPT Dies for Plastic-Coated Pipe	2 1/2-4	62-100	2 1/4	1,0
31832	1224 H.S. BSPT Dies for Plastic-Coated Pipe	2 1/2-4	62-100	2 1/4	1,0
32237	1224 H.S. Dies NPT for PVC	2 1/2-4	62-100	2	1,0
32242	1224 H.S. Dies BSPT for PVC	2 1/2-4	62-100	2	1,0
33057	1224 H.S. Dies NPT for Stainless Steel	2 1/2-4	62-100	2	1,0
33072	1224 45° Beveling Dies	2 1/2-4	62-100	2	1,0
33077	1224 37 1/2° Beveling Dies	2 1/2-4	62-100	2	1,0
44992	1224 Bevel Guide Set	2 1/2-4	62-100	2	1,0
44997	1224 37 1/2° Bevel Bit Only	–	–	–	–
45002	1224 45° Bevel Bit Only	–	–	–	–

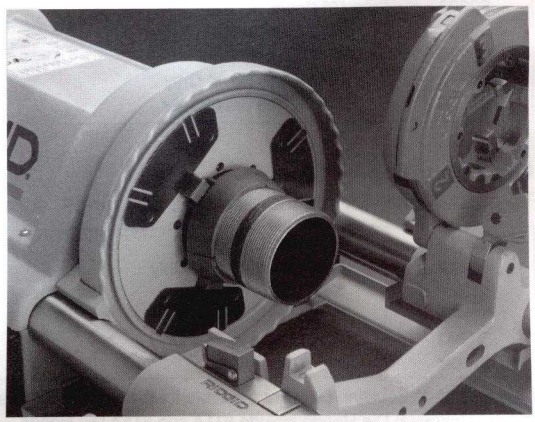


No. 766 Blade Type Cutter

Accessories

Catalog No.	Model No.	Description	Capacity		Weight	
			in.	mm	lb.	kg
26212	764	1/4"-4" Wheel-Type Cutter	–	–	19	8,6
26217	744	1/4"-4" Blade-Type Reamer	–	–	13	5,9
34577	–	1/4"-4" Reamer Blade	–	–	1/2	0,2
26187	–	Jaw Insert and Roll Set for PE-Coated Pipe	–	–	1/4	0,1
51005	819	Nipple Chuck (See page 52)	1/2-2	12-50	10 1/2	4,8
34157	419	Nipple Chuck 2 1/2" NPT	–	–	5 1/2	2,5
34162	419	Nipple Chuck 3" NPT	–	–	5 1/2	2,5
34167	419	Nipple Chuck 4" NPT	–	–	5 1/2	2,5
34172	419	Nipple Chuck 2 1/2" BSPT	–	–	5 1/2	2,5
34177	419	Nipple Chuck 3" BSPT	–	–	5 1/2	2,5
34182	419	Nipple Chuck 4" BSPT	–	–	5 1/2	2,5
61122	840A	Universal Drive Shaft	–	–	31	14,1
26707	–	Gear Grease (1224 & 1822)	–	–	1	0,5

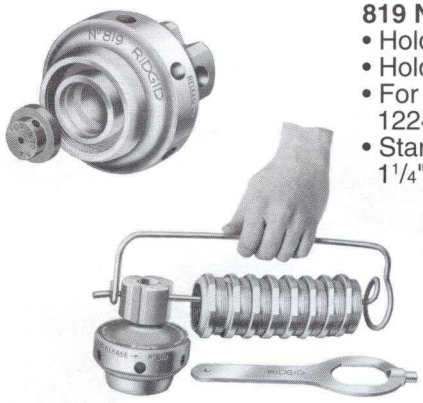
Note: Pipe supports, see page 54.



No. 419 Nipple Chuck

Threading Equipment

Nipple Chucks / Adapters / Beveling, Grooving, Dies



819 Nipple Chuck Kit

- Holds short or close nipples for threading.
- Holds studs for threading.
- For use with 300 Power Drive, 535 and 1822 (with adapter kit) and 1224 Threading Machines.
- Standard Nipple Chuck includes insert and 5 adapters: 1/2", 3/4", 1", 1 1/4" and 1 1/2". (Nipple Chuck body serves as 2" Adapter.)

Catalog No.	Model No.	Description	Weight lb.	Weight kg
51005	819	NPT Nipple Chuck 1/2"-2"	10	4,5
68160	819	BSPT Nipple Chuck 1/2"-2"	10	4,5
51020	D-380-X	Nipple Chuck Wrench	1/4	0,1
35867	839	Adapter Kit for 1822 Machine	16 1/2	7,5
62457	1219	NPT Nipple Chuck for 1215	5 3/4	2,6
62462	1219	BSPT Nipple Chuck for 1215	5 3/4	2,6

Pipe Adapters

For use with No. 819 Nipple Chuck to allow close nipple threading of all sizes of pipe smaller than 2 inches.

Size (in.)	NPT Standard Catalog No.	NPT Standard Model No.	BSPT Standard Catalog No.	BSPT Standard Model No.	Weight lb.	Weight kg
1/8	51040	E-729	68190	E-729-B	1/2	0,23
1/4	51045	E-730	68195	E-730-B	1/2	0,23
3/8	51050	E-731	68200	E-731-B	1/2	0,23
1/2	51055	E-732	68165	E-732-B	1/2	0,23
3/4	51060	E-733	68170	E-733-B	1/2	0,23
1	51065	E-734	68175	E-734-B	1/2	0,23
1 1/4	51070	E-735	68180	E-735-B	1/2	0,23
1 1/2	51075	E-736	68185	E-736-B	1/2	0,23

Stud Adapters

For use with No. 819 Nipple Chuck to allow close nipple threading of all sizes of rod and bolt from 1/4" to 2".

Size (in.)	UNC Standard Catalog No.	UNC Standard Model No.	UNF Standard Catalog No.	UNF Standard Model No.	Weight lb.	Weight kg
1/4	51080	E-6331	51160	E-6347	1/2	0,23
5/16	51085	E-6332	51165	E-6348	1/2	0,23
3/8	51090	E-6333	51170	E-6349	1/2	0,23
7/16	51095	E-6334	51175	E-6350	1/2	0,23
1/2	51100	E-6335	51180	E-6351	1/2	0,23
9/16	51105	E-6336	51185	E-6352	1/2	0,23
5/8	51110	E-6337	51190	E-6353	1/2	0,23
3/4	51115	E-6338	51195	E-6354	1/2	0,23
7/8	51120	E-6339	51200	E-6355	1/2	0,23
1	51125	E-6340	51205	E-6356	1/2	0,23
1 1/8	51130	E-6341	51210	E-6357	1/2	0,23
1 1/4	51135	E-6342	51215	E-6358	1/2	0,23
1 3/8	51140	E-6343	51220	E-6359	1/2	0,23
1 1/2	51145	E-6344	51225	E-6360	1/2	0,23
1 3/4	51150	E-6345	–	–	1/2	0,23
2	51155	E-6346	–	–	1/2	0,23

Beveling Dies

For beveling pipe prior to welding. A set of beveling dies consists of three guide segments and one cutting segment.

Catalog No.	Description	Pipe Size in.	Pipe Size mm	Used in Die Head	Weight lb.	Weight kg
52192	37 1/2° Bevel Die Set	1/2-3/4	12-20	Universal	1	0,5
52197	37 1/2° Bevel Die Tool Only	1/2-3/4	12-20	Universal	1/4	0,1
50960	37 1/2° Bevel Die Set	1-2	25-50	Universal	1	0,5
50975	37 1/2° Bevel Tool Only	1-2	25-50	Universal	1/4	0,1
52202	45° Bevel Die Set	1/2-3/4	12-20	Universal	1	0,5
50965	45° Bevel Die Set	1-2	25-50	Universal	1	0,5
50980	45° H.S. Tool Only	1-2	25-50	Universal	1/4	0,1
52212	Set Guides Bevel Only	1/2-3/4	12-20	Universal	3/4	0,3
50970	Set Guides Bevel Only	1-2	25-50	Universal	3/4	0,3

Grooving Dies

To groove pipe for mechanical type couplings, consult chart for sizes and die head information.

52217	Grooving Die Set	1/2-3/4	12-20	Universal	1	0,5
52222	H.S. Grooving Tool Only	1/2-3/4	12-20	Universal	1/4	0,1
52227	Set Guides Only	1/2-3/4	12-20	Universal	3/4	0,3
50985	Grooving Die Set	1-2	25-50	Universal	1	0,5
50990	H.S. Grooving Tool Only	1-2	25-50	Universal	1/4	0,1
52232	Set Guides Only	1-2	25-50	Universal	3/4	0,3

Note: 2 1/2"-4" Beveling Dies are available for the No. 1224 Threading Machine. See accessories for No. 1224.
Note: Universal Die Heads include 811A and 815A Die Heads.

3

Pipe Fabrication

Pipe Stands
A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from 1/8"-36" (3mm-900 mm); suitable for use with threading machines, roll groovers, etc.

No. AR-99

No. VJ-99

No. RJ98

No. RJ-99

No. CJ99

No. 46

No. 92

No. 965

No. BTH-9

Catalog Number	Model Number	Description	Height Adjustment Low – High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg.	lb.	kg
56657	VJ-98	V Head Low Pipe Stand	20-38	51-96	12	300	2500	1136	21	9,5
56662	VJ-99	V Head High Pipe Stand	28-52	71-132	12	300	2500	1136	23	10,4
37997	BTH-9	Ball Transfer Head F/VJ	–	–	12	300	1000	454,5	5	2,3
56667	RJ-98	Roller Head Low Pipe Stand	23-41	59-104	12	300	2500	1136	24	10,9
56672	RJ-99	Roller Head High Pipe Stand	32-55	82-140	12	300	2500	1136	27	12,3
56682	CJ-99	Conveyor Head High Stand	29-44	74-112	12	300	2500	1136	19	8,6
42505	46	Adjustable Pipe Support	23-33	59-84	6	152	2500	1136	23	10,4
42510	92	Adjustable Pipe Support	32-41	81-104	6	152	2500	1136	28	12,7
83380	965	Support Stand f/Groovers	26-42	66-107	12	300	2500	1136	29	13,2
64642	AR99	Adj. Roller Stand w/Steel Wheels	–	–	36	900	2500	1136	30	13,6
64647	ARB99	Adj. Roller Stand w/Ball Transfer	–	–	36	900	1000	454,5	32	14,6

RIDGID Model 914 is a Manual Roll Groover designed to groove up to 6" diameter in-place pipe requiring only 5" clearance around the pipe and a minimum 2" of exposed pipe. The lightweight (only 18 lbs.) aluminum construction allows for portability not offered before.

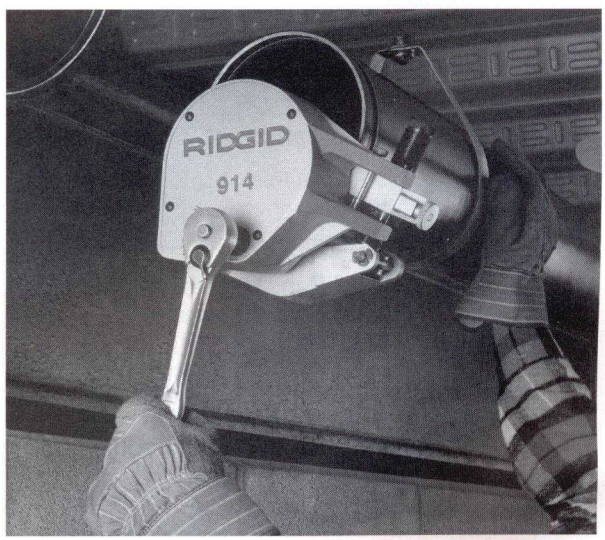
To use, simply attach the 914 to any suspended pipe, and with the 1/2" drive ratchet, rotate the groover around the pipe. Then, reposition the ratchet to the feed screw and advance the groove roll to form a high quality roll groove that meets the specifications for mechanical couplings.

The 914 Roll Groover is capable of grooving steel pipe of up to 6" Schedule 10 and 4" Schedule 40, stainless steel, aluminum and PVC. The 914 can roll groove 2"-6" copper with the optional roll set designed for copper.

Model No. 914 Roll Groover

The 914 is the ideal tool for roll grooving 1 1/4"-6" in-place pipe.

- Requires only 5" clearance around the pipe
- Requires only 2" of exposed pipe
- Built-in handle and aluminum construction eases portability
- Wide capacities for schedule 10/40 steel pipe and copper tube
- Double knurled drive roll improves tracking
- Quick Release feature quickly releases the 914 from the pipe



Specifications

Capacity: 1 1/4" - 6" Schedule 10 steel
1 1/4" - 4" Schedule 40 steel
2"-6" Copper (Types K, L, M, DWV) (optional)
Operation: 1/2" square drive ratchet for feed and rotation
Weight: 18.2 lbs. (8.3 kg.) including ratchet

Standard Equipment

One (1) 2"-6" Roll set for steel
(2"-6" schedule 10, 2"-4" schedule 40)
One (1) 1/2" Drive ratchet with button release

Ordering Information

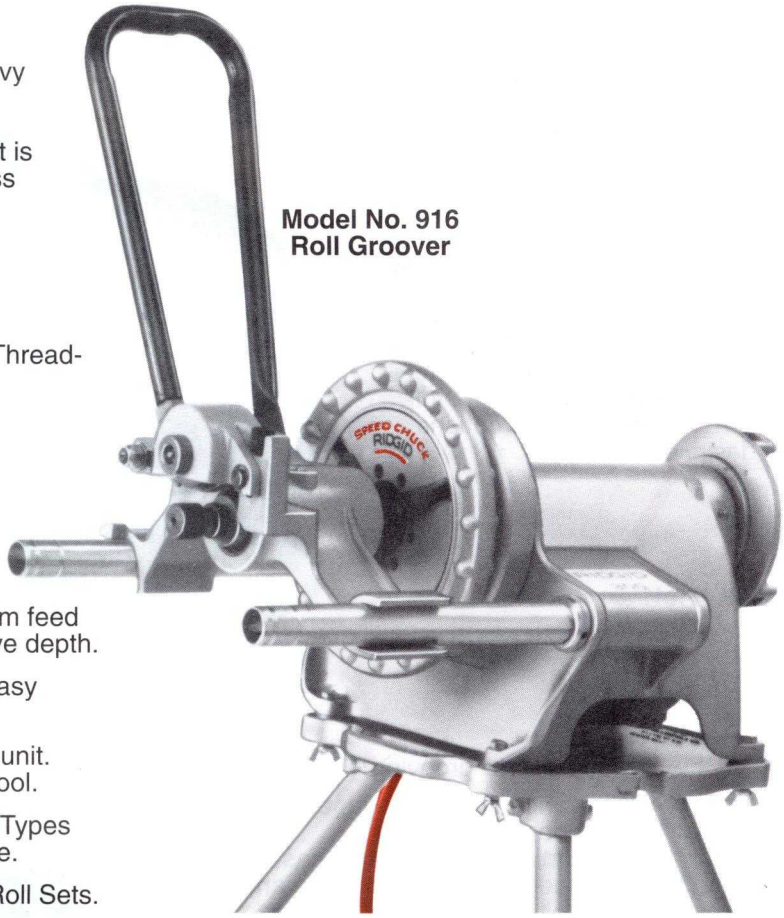
Catalog No.	Model No.	Description	Weight lb.	Weight kg
59847	914	Roll Groover for 2"-6" Steel Pipe	18.2	8,3
		Accessories		
61392	–	1 1/4"-1 1/2" Roll Set	2.2	1,0
59937	–	2"-6" Roll Set for Copper	2.9	1,3
59942	–	2"-6" Roll Set for Steel	2.8	1,3

Note: A Roll Set consists of a Groove Roll and a Drive Roll.

Pipe Fabrication

Portable Roll Groover / Model 916

RIDGID Model 916 Roll Groover is the most durable and mechanically efficient lightweight portable unit available. Built with a solid, durable cast-iron housing, it can withstand heavy usage, but is light enough for easy transportation on the job site. The 916 features a unique feed mechanism that is quick and efficient allowing for effortless and accurate operation.



Model No. 916 Roll Groover

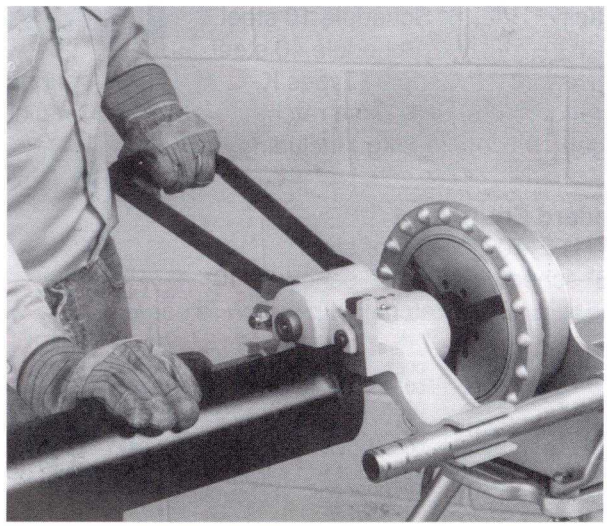
- Specifically designed for field and service roll grooving applications.
- Quick and easy mount to RIDGID Nos. 300 Power Drive, 535 and 1822 Threading Machines.
- Cam-type feed actuation – only minimum effort required by operator to form roll grooves.
- Durable cast-iron housing is capable of withstanding extensive field use.
- Depth adjustment screw separate from feed mechanism allows for consistent groove depth.
- Lightweight, only 33 lbs., allows for easy transport.
- Integral feed handle is part of overall unit. Operator not required to supply extra tool.
- Optional Roll Sets for: Copper 2"-6" (Types K, L, M, DWV) 1" Sch. 10, 40 steel pipe.
- Optional 1¼"-1½" and 2"-6" AWWA Roll Sets.
- Easy serviceability – drive and groove rolls are easy to replace.

Specifications

Capacity: 1¼"-6" Sch. 10 steel
1¼"-3" Sch. 40 steel
Weight: 33 lbs. (15 kg)

Standard Equipment

One (1) 1¼"-6" Roll groove set for steel (1¼"-6" schedule 10, 1¼"-3" schedule 40)

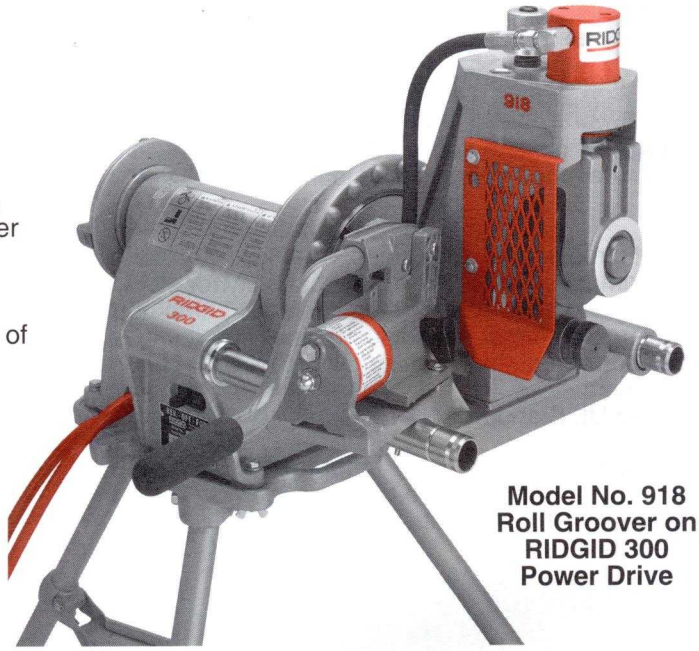


Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg
45007	916	Roll Groover for 300 Power Drive	33	15,0
46852	916	Roll Groover for Copper Tubing for 300 Power Drive	34	15,5
60382	916	Roll Groover for 535	33	15,0
48307	916	Roll Groover for 1822	33	15,0
		Accessories		
45347	–	Roll Set for 1" Sch. 10, 40	6	2,6
45352	–	Roll Set for Copper	6	2,6
69667	–	Roll Set for 1¼"-1½" AWWA (optional)	6	2,6
69692	–	Roll Set for 2"-6" AWWA (optional)	6	2,6
67662	–	Adapter Bracket for 300 Compact	30	13,6

Note: A Roll Set consists of a Groove Roll and a Drive Roll.

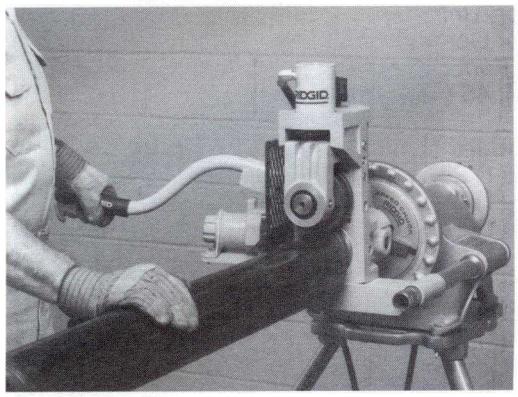
RIDGID Model 918 Hydraulic Roll Groover features a powerful 15 ton hydraulic ram in a compact, easy to transport unit. With one man set-up and operation, the 918 is the ideal groover for job-site requirements. The 918 adapts quickly to RIDGID 300 power drive, 535, 1822, and 1224 Threading Machines. Designed to provide maximum versatility, the 918 is capable of grooving up to 12" Schedule 10 thin wall and 8" Schedule 40 standard wall pipes. Roll Set changeout is accomplished in seconds.



Model No. 918 Roll Groover on RIDGID 300 Power Drive

Specifications
Capacity:
1"-12" Schedule 10 steel
1"-8" Schedule 40 steel
2"-6" copper (Types K, L, M, DWV)
2"-6" Schedule 80 PVC
Weight: 81 lbs. (37 kg)

Standard Equipment
One (1) 2"-6" Schedule 10/40 Roll Set
One (1) 8"-12" Schedule 10 (8" Schedule 40) Roll Set
Tools for Roll Set change
One (1) Carry case for Roll Sets



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Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg
48297	918-1	918 Roll Groover w/300 Power Drive Mount Kit	81	36,7
48377	918-2	918 Roll Groover w/1822 Carriage Mount Kit	81	36,7
48382	918-4	918 Roll groover w/1224 Carriage Mount Kit	81	36,7
48387	918-5	918 Roll Groover w/535 Carriage Mount Kit	81	36,7
47222	918 Only	918 Roll Groover Only	75	34,0
		Mounting Kit Only		
48292	911	300 Power Drive Mount Kit Only	9	4
48392	912	1822 Carriage Mount Kit Only	39	17,7
48397	914	1224 Carriage Mount Kit Only	36	16,4
48402	915	535 Carriage Mount Kit Only	22	10
		918 Accessories		
48405	–	Roll Set for 8" Sch. 40, Tool box included.	18	8,2
48407	–	Roll Set for 1¼" to 1½" Sch. 10/40. Tool box includes drive shaft, bolt and tools.	10	4,5
48412	–	Roll Set for 1" Sch. 10/40, and 1¼" to 1½" Sch. 10/40. Tool box includes drive shaft, bolt and tools.	20	9,0
48417	–	Roll Set for copper (2"-6").	10	4,5
59992	–	1"-12" Stabilizer for grooving nipples. For 918 w/300 Mounting Kit or 918-I	11	5,0
49662	–	Tool Box	4.8	2,0
50272	–	RIDGID Hydraulic Oil	1 qt.	1 liter

Note: A Roll Set consists of a Groove Roll and a Drive Roll.

Pipe Fabrication

Hydraulic Roll Grooving Machine / Model 918-I

RIDGID Model 918-I Roll Grooving Machine is powered by a 1.2 HP universal motor and heavy duty transmission which make the 918-I capable of grooving 1" to 8" schedule 40 and 1" to 12" schedule 10 pipe faster than any roll grooving machine in its class, yet consistently produces high quality grooves.

The 918-I comes standard with a rugged wheel stand built for mobility in the shop without using forklifts, and for stability. The stand's tray is tough enough to support 200 lbs. of weight.

The 918-I uses a custom designed two-stage hydraulic pump that delivers tons for force while minimizing pipe flare, operator fatigue, and hydraulic fluid leaks.

Features

- Fastest roll groove time in its class. (See Roll Groove Time chart below.)
- Offers maximum versatility: 1" to 12" capacity for steel, copper, and PVC
- Custom engineered 2 stage 15 ton hydraulic pump and ram eases grooving large diameter schedule 40 pipe
- Produces consistent, high quality roll grooves
- CSA Approved
- Approved to UL Standards (NRTLC)

Specifications

Capacity:
1"-12" Schedule 10 steel
1"-8" Schedule 40 steel
2"-6" copper (Types K, L, M, DWV)
2"-6" Schedule 80 PVC

Weight: 185 lbs./84.1 kg
Motor: Universal 1.2 HP, 115v 60 Hz
Motor Control: On/Off Heavy-Duty with Foot Switch
RPM: 45 (no load)

Standard Equipment

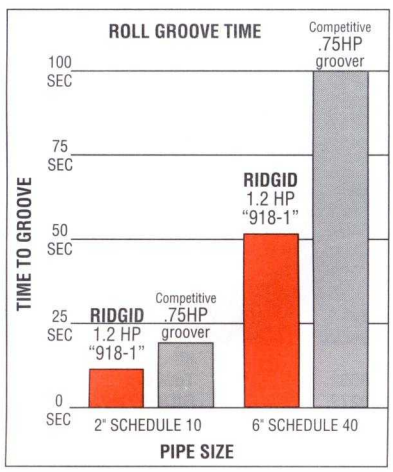
One (1) 2"-6" Schedule 10/40 Roll Set
One (1) 8"-12" Schedule 10 (8" Schedule 40) Roll Set
One (1) Tools for Roll Set change
One (1) Carry case for Roll Sets
One (1) Heavy Duty Wheel Stand with Tray
One (1) Foot Switch
One (1) 1" - 12" Stabilizer for Grooving Nipples

Model No. 918-I
Roll Groover

Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg
64977	918-I	Roll Grooving Machine complete. 115v	185	84,1
65902	918-I	Roll Grooving Machine complete. 230v (Export Only)	185	84,1
		Accessories		
48405	–	Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case	18	8,2
48407	–	Roll Set for 1¼"-1½" Sch 10/40 With Carry Case	10	4,5
48412	–	Roll Set for 1" Sch 10/40 and 1¼"-1½" Sch 10/40 With Carry Case	20	9,0
48417	–	Roll Set for 2"-6" Copper	10	4,5
59992	–	1"-12" Stabilizer for Grooving Nipples	11	5,0

Note: A Roll Set consists of a Groove Roll and a Drive Roll.



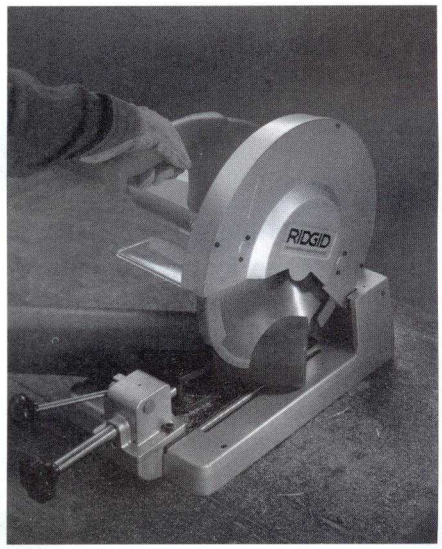
Model 614 Dry Cut Saw

The Model 614 is a dry cut saw that features carbide-tipped blades to cut different materials and geometric configuration without cutting fluid. Cutting with the Model 614 generates no burr, abrasive dust or heat, cutting cleanly and fast steel, copper, plastic and wood. Either straight or miter, the Model 614 offers the largest cutting capacity in its class.

Features Include:
- Powerful 15A Motor
- Miter cut up to 45°
- Blade dimensions 14" x 80T x 00087" x 1"
- Spindle lock
- Dust collector
- Built-in maintenance tools
- Exclusive quick acting vise

Standard Equipment

One (1) dry cut saw with quick acting vise
One (1) 14" – 80 tooth blade (installed)
Two (2) Maintenance tools

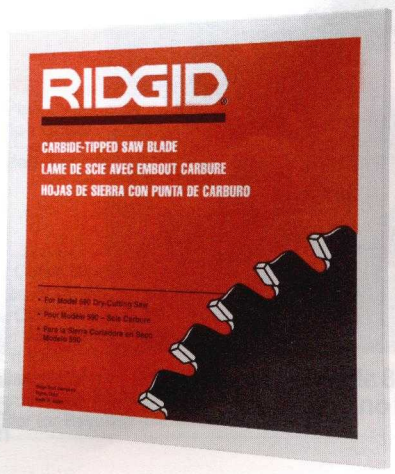


Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg
71687	614	Dry-Cut Saw, 115V, 60Hz	47	21
72862	614	Dry-Cut Saw, 230V, 60Hz	47	21
71692	–	Carbide-Tipped Blade, 14" x 80T x 1"	2.7	1,2

Blade for RIDGID Models 614 and 590 Dry Cut Saws

The 12" x 60T 1" bore carbide-tipped blade is specially designed for use with RIDGID Models 614 and 590 Dry Cut Saw to quickly and cleanly cut steel, copper, aluminum, and plastics without cutting fluid. The blade is rated for 1500 maximum RPM. Cutting stainless steel significantly reduces the life of the blade.



Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg.
71697	–	12" Carbide-Tipped Blade 70 Tooth	2	0,90
71692	–	14" Carbide-Tipped Blade 80 Tooth	3	1,30

Pipe Fabrication

Power Pipe Cutter/Model 258 and 258XL

RIDGID Model 258 Power Pipe Cutter is uniquely engineered to cut 2½" to 8" schedule 10*/40 steel pipe, galvanized pipe, Rigid conduit etc. at the job-site or in the shop. Powered by the RIDGID No. 700 Power Drive, the 258's cutter wheel square cuts pipe by displacing instead of removing pipe material. The operator controls the rate of cut by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 21' or nipple lengths of pipe is safely achieved in seconds** without abrasive dust, sparks, or open flame.

Use the Pipe Roller for Beveling to safely rotate the pipe while a second operator uses a grinder to bevel the pipe.

- Square cut 21' or nipple lengths of pipe without effort
- Safely cuts by displacing instead of removing pipe material
- No abrasive dust, dangerous sparks, or open flame
- Quickly cuts steel pipe in seconds** with minimal burr
- Heavy-Duty design is perfect for field or shop use
- Adaptable for beveling

Model No. 258

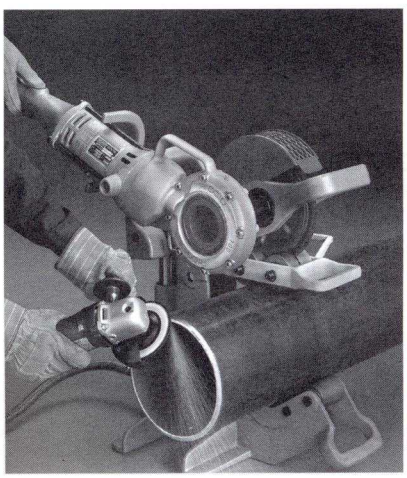
Specifications
Cutting Capacity: Model 258 2½" to 8" schedule 10*/40 steel pipe
No. 700 RPM: 33 (no load)
Weight: 105 lbs.
(excludes No. 700 Power Drive)

Standard Equipment
One (1) RIDGID 774 Square Drive Adapter
One (1) 8½" HD Cutter Wheel
One (1) Hydraulic ram and foot pump
Two (2) 2½" to 12" Ball Transfer Pipe Supports

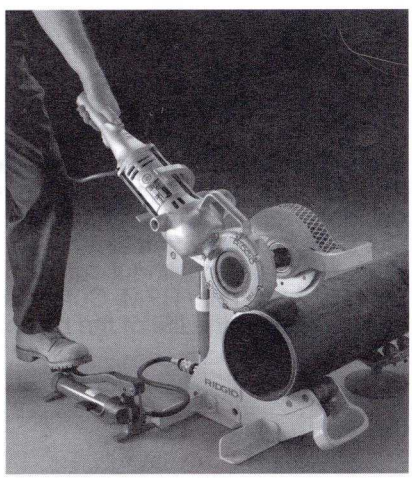
*Use the thin cutter wheel for best results
**Depends on pipe schedule and diameter

Note: Models 258 and 258XL are not recommended to cut cast iron pipe

Model 258 showing Model 700 mounted on unit.



Model 258 with Pipe Roller in use for beveling. Two operators are recommended for this operation.



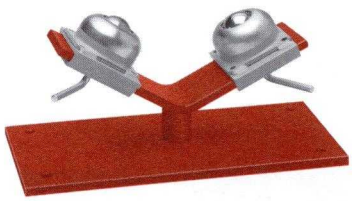
Model 258 Pipe Cutter with No. 700 Power Drive in use for cutting.

The RIDGID 258XL offers 8"-12" larger diameter pipe cutting capacity. Utilizing the same displacement type cutter wheel technology, the patented design now enables larger diameter pipe to be cut to length. The 258XL also incorporates the RIDGID 700 Power Drive to rotate the heavy duty cutter wheel. Now one person can easily square cut 12" schedule 40 pipe in minutes.

Model No. 258XL

Specifications
Cutting Capacity: Model 258XL
8"–12" schedule 10*/40 steel pipe
No. 700 RPM: 33 (no load)
Weight: 140 lbs.
(excludes No. 700 Power Drive)

Standard Equipment
One (1) RIDGID 774 Square Drive Adapter
One (1) 8½" HD Cutter Wheel
One (1) Hydraulic ram and foot pump
Two (2) 2½" to 12" Ball Transfer Pipe Supports



Pipe Support

Pipe Roller For Beveling (Model 258 Only)

Transport Cart

Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg.
50767	258	2½"-8" Pipe Cutter	105	48
58227	258-XL	8"-12" Pipe Cutter	140	63

Note: 700 Power Drive not included. For information on 700 Power Drive see pag 30.

Accessories

66687	–	8½" HD Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate)	13	5,9
50812	E-258	8½" HD Cutter Wheel only	2	1
58222	E258-T	8½" Thin Wall Cutter Wheel Only	2	1
54397	–	Transport Cart	24	11
60002	258PS	Pipe Support 2½"-12"	7	3,1
60007	258PS	Replacement Ball Transfer Head Set	5½	2,5
61757	–	Pipe Roller for Beveling (for Model 258 only)	13	6

Pipe Fabrication

Hole Cutting Tool/Model HC450

RIDGID Model HC-450 is the engineered hole cutting tool designed for continuous 1/4" to 4 3/4" hole cutting in and up to 8" in-place steel pipe. The built-in level ensures line up for multiple holes when branching a line using Mechanical T's®, Vic-Let™ or welded saddles. Dual-side feed handles and switches provide easier operation from any angle. In addition, the HC-450's heavy duty chuck accommodates 1/8" to 5/8" arbors. The HC-450 is ideal for mechanical, industrial maintenance, and fire protection contractors and can cut holes into a wide variety of pipe materials. No off-the-shelf drill-based hole cutter for pipe compares in performance or durability:

- 13 AMP 1.2 HP worm-gear driven motor delivers unmatched hole cutting power for schedule 10, 40, and 80 pipe.
- Engineered for 1/4" to 4 3/4" continuous dry or wet (oiled) hole cutting
- Quickly mounts onto 1 1/4" to 8" diameter pipe
- RPM maximizes holesaw life and does not spray lubricant or chips
- Only 11 1/2" height for low clearance jobs
- Dual-side controls provide easy operation
- GFCI and a built-in breaker for operator protection
- Chuck accommodates 1/8" to 5/8" arbors
- No pilot bit needed for hole cutting
- Two carry handles ease mounting and alignment

Model HC450

Specifications

Motor: Universal, 110V or 220V 25-60Hz
13 amp, 1.2 HP, UL/CSA listed
RPM: 110 (no load)
Hole Cutting Capacity: 1/4" to 4 3/4"
Chuck Size: 5/8"
Pipe Diameter Mounting Range: 1 1/4" to 8"
Weight: 42 Lbs.
Height: 11 1/2"

Standard Equipment

One (1) 5/8" Arbor only for Hole Saws
One (1) Chuck Key

Ordering Information

Catalog No.	Model No.	Description	Weight lb.	Weight kg
57592	HC450	4 3/4" Hole Cutting Tool 110V	42.0	19,0
57597	HC450	4 3/4" Hole Cutting Tool 220V	42.0	19,0
57602	HC450-J	4 3/4" Hole Cutting Tool – Japan	42.0	19,0

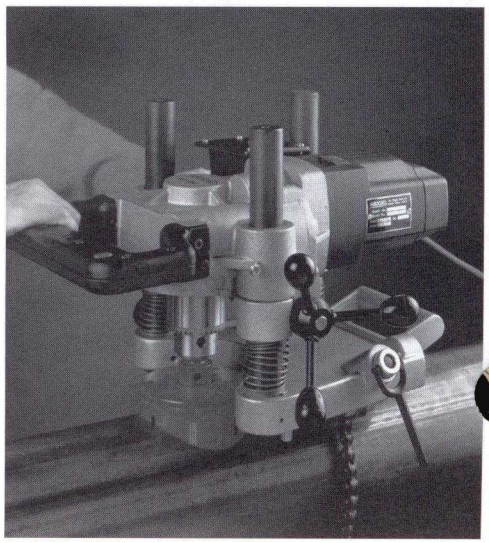
Note: The HC450 is not a hot tapping tool.

Accessories

57607	–	HC450 Carry Case	19.0	8,6
56902	R 32A	2" Integral 5/8" Arbor Hole Saw	.6	,3
56907	R 40A	2 1/2" Integral 5/8" Arbor Hole Saw	.7	,3
56912	R 44A	2 3/4" Integral 5/8" Arbor Hole Saw	.8	,4
56917	R 56A	3 1/2" Integral 5/8" Arbor Hole Saw	.9	,4
56922	R 72A	4 1/2" Integral 5/8" Arbor Hole Saw	1.2	,5
56927	1245	2-4 1/2" Integral 5/8" Arbor Hole Saw Kit	6.0	2,7
59502	R4	5/8" Arbor only for Hole Saws	.2	,1

Note: Standard hole saw listing on page 98.

Mechanical T's and Vic-Let are registered trademarks of Victaulic.



Tubing Tools

4

No. 101

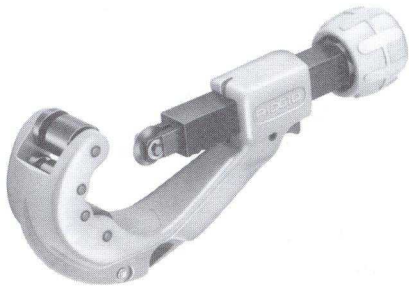
Midget Tubing Cutters–Nos. 101, 103 and 104

Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing. Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
40617	101	Midget Cutter with Spare Wheel	E-3469	1/4-1 1/8	6-28	1/4	0,1	6
32975	103	Midget Cutter	E-3469	1/8-5/8	3-16	1/6	0,1	6
32985	104	Midget Cutter	E-3469	3/16-15/16	5-24	1/4	0,1	6

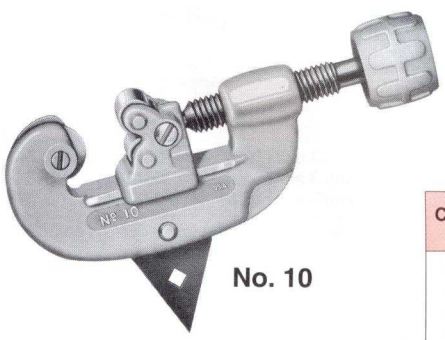
No. 150

Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts, and a fold-away reamer. Made from high-strength aluminum alloy with a spare cutter wheel in the handle. Cuts copper, brass, and aluminum tubing, and thin-wall conduit. Model 205 has all the features of the No. 150, plus a quick-acting mechanism.



No. 205

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
31622	150	Enclosed Feed Cutter	E-3469	1/8-1 1/8	3-28	7/8	0,4	6
31627	150	Above w/H-D Wheel(s)	E-4546	1/8-1 1/8	3-28	7/8	0,4	6
33055	205	Ratcheting Encl. Feed Cutter	E-3469	1/4-2 3/8	6-60	1 3/4	0,8	1
33070	205	Above w/H-D Wheel(s)	E-4546	1/4-2 3/8	6-60	1 3/4	0,8	1
66737	150-L	Enclosed Feed Cutter	E-3469	1/4-1 3/8	3-35	7/8	0,4	6
66742	150-LS	Above w/H-D Wheel(s)	E-4546	1/4-1 3/8	3-35	7/8	0,4	6



No. 10

Nos. 10, 15, 20 and 30

Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit.

Nos. 10, 15, 20 feature a convenient fold-away reamer. No. 30 is rated for larger diameter steel and stainless steel tubing.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
32910	10	Screw Feed Cutter	F-158	1/8-1	3-25	7/8	0,4	6
32915	10	Above w/H-D Wheel	E-1240	1/8-1	3-25	7/8	0,4	6
32920	15	Screw Feed Cutter	F-158	3/16-1 1/8	5-28	1 1/4	0,6	6
32925	15	Above w/H-D Wheel	E-1240	3/16-1 1/8	5-28	1 1/4	0,6	6
32930	20	Screw Feed Cutter	F-158	5/8-2 1/8	16-54	1 3/4	0,8	1
32935	20	Above w/H-D Wheel	E-1240	5/8-2 1/8	16-54	1 3/4	0,8	1
32940	30	Screw Feed Cutter	E-2558	1-3 1/8	25-79	3 1/2	1,6	1
32950	30	Above w/H-D Wheel	E-2191	1-3 1/8	25-79	3 1/2	1,6	1

Quick-Acting Tubing Cutters

Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for plastic pipe or metallic tubing. Models 151 and 152 feature fold-away reamers.

No. 152

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
31632	151	Quick-Acting Cutter	E-3469	1/4-1 5/8	6-42	7/8	0,4	6
31637	151-P	Above w/Wheel for Plastic	E-2155	1/8-1 1/4*	10-40*	7/8	0,4	6
31642	152	Quick-Acting Cutter	E-3469	1/4-2 5/8	6-66	1 7/8	0,9	1
31647	152-P	Above w/Wheel for Plastic	E-2155	1/4-2*	10-63*	1 7/8	0,9	1
34572	152-P	Above w/Wheel for PVC	E-5272	1/4"-2*	10-63*	1 7/8	0,9	1
36597	153	Quick-Acting Cutter	E-3469	1 1/4-3 1/2	32-90	2	0,9	1
36592	153-P	Above w/Wheel for Plastic	E-2155	1-3*	25-75*	2	0,9	1
31652	154	Quick-Acting Cutter	E-2558	1 7/8-4 1/2	48-116	3	1,4	1
31657	154-P	Above w/Wheel for Plastic	E-2156	1 1/2-4*	50-110*	3	1,4	1
31662	156	Quick-Acting Cutter	E-2558	4-6 5/8	100-170	4 1/8	1,9	1
31667	156-P	Above w/Wheel for Plastic	E-2157	4-6*	110-160*	4 1/8	1,9	1

*Nominal Plastic Pipe Size.

Designed for quick, clean cuts through plastic pipe and tube. These cutters feature compound leverage ratchet mechanisms and hardened steel blades. One-hand operation produces quick, clean cuts with ease. Do not use to cut plastic coated tubing or pipe.

No. 138

The Models BC-100 and BC-125 Scissor-style cutters offer an easy-to-use tool that can cut most types of plastic and rubber pipe or tubing. "Burr-less" cutting operation provides a square cut. Replaceable stainless steel cutting blade folds into handle for safe handling and carrying. Small profile makes it ideal for limited working spaces and carrying in back pocket or tool pouch.

No. 1493

NEW ITEM

No. BC-100 &
No. BC-125

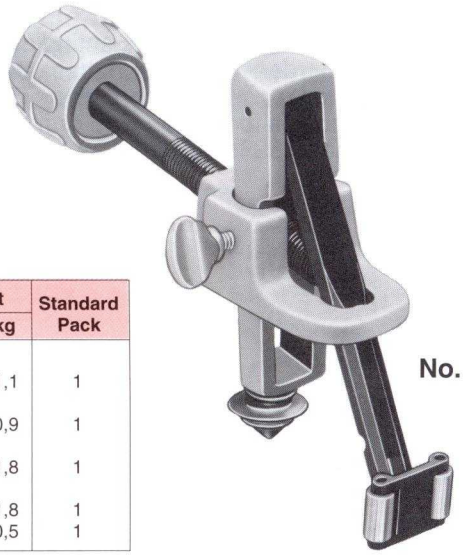
Catalog No.	Model No.	Description	Replacement Blade	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
91125	138	Plastic Pipe Cutter	92170	1/8-1 1/2 O.D.	3-38	1 1/4	0,6	1
12831	1493	Plastic Pipe Cutter	22086	1/8-2 3/8 O.D.	3-60	2 1/2	1,2	1
73842	BC-100	1" Plastic Pipe Scissors Cutter	73852	1 5/16"	32	0.4	0,1	6
73847	BC-125	1 1/4" Plastic Pipe Scissors Cutter	73857	1 5/8"	42	0.4	0,1	6

Tubing Tools

Tubing Cutters / Wheels

Internal Tubing Cutters

For trimming tubing below floor level for shower/floor drain installations, or above the ceiling for sprinkler head installations. Model 106 features a tool steel and aluminum body while 108 and 109(P) have cast-iron bodies. Each model features hardened steel rollers and cutter wheels. Model 109P is equipped to cut PVC or ABS plastic. Model 102 internal cutter features reamer type end for ease of entry into distorted or burred tubing, and will cut lengths from $^{5}/_{16}$"-$4^{1}/_{2}$" (8 mm-113 mm).



No. 108

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Standard Pack
				in.	mm	lb.	kg	
33005	106	Internal Cutter	E-2558	2-3 Nominal $^{1}/_{4}$-$2^{5}/_{8}$ Depth	50-75 6-67	$2^{3}/_{8}$	1,1	1
83240	108	Internal Cutter	E-2558	$1^{1}/_{4}$-2 O.D. $^{1}/_{4}$-$1^{3}/_{4}$ Depth	6-50 6-45	2	0,9	1
83290	109	2-Handle Internal Cutter	E-2558	$2^{1}/_{2}$-4 O.D. $^{1}/_{4}$-$2^{1}/_{8}$ Depth	60-100 6-54	4	1,8	1
83295	109-P	Above w/Wheel for Plastic	E-5299	$2^{1}/_{4}$-4 O.D. $^{1}/_{4}$-$2^{1}/_{8}$ Depth	60-100 6-54	4	1,8	1
32970	102	Lathe-Type Internal Cutter	E-983	$^{1}/_{2}$-$^{3}/_{4}$ Nominal	12-20	$1^{1}/_{8}$	0,5	1

Tubing Cutters (Original Product)

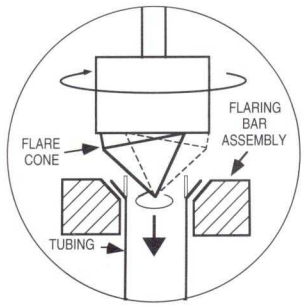
Cutter Wheels																																
	Catalog No.	Model No.	Std. Pk.	Blade Exp.	32910	32920	32930	32940	32945	32955	32960	41527	40617	32975/32985	32990/31622/66737	33005	83240	83290	83295	33015/31632	33020/31637	33025/31642	33030/31647	36597	36592	33035	33040	33045/31652	33050/31657	83185/31662	83235/31667	33055	33065	33075	Application
					10	15	20	30	30P	40	40P	50	101	103/104	105/150/150L	106	108	109	109P	131/151	131P/151P	132/152	132P/152P	153	153P	133	133P	134/154	134P/154P	136/156	136P/156P	205	205P	315	
	33210	E-702	1	.500																								√		√				Heavy Wall PVC, ABS
	33165	E-1240	12	.162	√	√	√						√	√	√						√		√		√									Steel - SS
	33200	E-1740	1	.147									√	√	√						√		√		√							√		Soft Flexible Plastic
	74720	E-2155	1	.286																	X		X		X							X		PE, PB, PP, Std. & Heavy Wall
	74730	E-2156	1	.412					X		X															X		X		√				PE, PB, PP, Std. & Heavy Wall
	74735	E-2157	1	.500																								√		X				PE, PB, PP, Std. & Heavy Wall
	33175	E-2191	6	.292				√		√															√		√		√					Steel Tubing
	33170	E-2558	6	.220				X		X						X	X	X							X		X		X					Aluminum & Copper
	83235	E-2880	1	.747																										√				PE, PB, PP, Std. & Heavy Wall
	33205	E-2990	1	.112																													X	Steel, Aluminum & Copper
	33185	E-3469	12	.149									X	X	X					X		X		X							X			Aluminum & Copper
	34695	E-3495	1	.290																√		√		√							√			Aluminum
	33190	E-4546	6	.162											√					√		√		√							√			Steel - SS
	33195	E-5272	6	.290																	√		√		√								√		PVC, ABS, Std. Wall
	33180	E-5299	6	.412					√		√					√	√		X							√		√		√				PVC, ABS, Std. Wall
	33160	F-158	12	.149	X	X	X																											Aluminum Copper
	88260	E-10279	1	.185																								√		√				Thin-Wall PVC
	41852	M-50	12	.250								X																						Muffler Tail Pipe

X Denotes Cutter Wheel Furnished With Original. √ Denotes Alternate Cutter Wheel.

No. 458 Flaring Tool

These precision tools provide smooth, uniform flares with minimum effort. A large feed screw handle turns easily. Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.

All flaring tools listed are recommended for soft materials such as aluminum and soft copper. No. 454W, No. 455 and No. 375 will also flare steel, stainless steel, hard copper and brass. No. 458, No. 458MM and No. 377 will flare steel, stainless steel, hard copper, and brass thru wall thickness of .035 inches.



Catalog No.	Model No.	Type	Sizes (in.)	Weight lb.	Weight kg	Standard Pack
36607	458	45° SAE Flares	1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4	3 1/2	1,6	1
41295	454-W	45° SAE-Nominal Water Tube	3/8, 1/2, 3/4, 1	6 1/4	2,8	1
41300	455	45° SAE Flares	1/2, 5/8, 3/4, 7/8, 1	6 3/4	3,1	1
41162	377	37° SAE Flares	3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4	3 1/2	1,6	1
41285	375	37° SAE Flares	1/2, 5/8, 3/4, 7/8, 1	6 3/4	3,1	1
Metric Model			**Sizes (mm)**			
50257	458MM	45° SAE Flares	4, 4.75, 6, 8, 10, 12, 15, 16	3 1/2	1,6	1

No. 345 Flaring Tool

Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum, and mild steel (JIC and Bundy) tubing. A hardened, smooth cone provides fast, 45° flares either single or double lap. A single clamp screw provides for easy clamping and removal of tubing.

Catalog No.	Model No.	Type	Sizes (in.)	Weight lb.	Weight kg	Std. Pack
23332	345	45° SAE Flares	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8	2 3/4	1,6	1
23337	345-DL	45° SAE-(double flares)	Above w/adapters for double lap flares 3/16, 1/4, 5/16, 3/8, 1/2 O.D. Tubing	3	1,3	1
24797	345/150	45° SAE Flares	No. 345 w/No. 150 Tubing Cutter and Case Kit	3 1/2	1,6	1
33927	345DL/150	45° SAE Flares	No. 345/DL w/No. 150 Tubing Cutter and Case Kit	3 1/2	1,6	1
31597	–	–	3/16" Double Lap Adapter	–	–	–
31602	–	–	1/4" Double Lap Adapter	–	–	–
31607	–	–	5/16" Double Lap Adapter	–	–	–
31612	–	–	3/8" Double Lap Adapter	–	–	–
31617	–	–	1/2" Double Lap Adapter	–	–	–
Metric Models			**Sizes (mm)**			
23342	345M	45° SAE Flares	6, 8, 10, 12, 14, 15, and 16	2 3/4	1,2	1
24087	345M/150	45° SAE Flares	No. 345M w/No. 150 Tubing Cutter and Case Kit	3 1/2	1,6	1
31502	–	–	Case Only			

Catalog No.	Model No.	Water Tube Size in.	Water Tube Size mm	Weight lb.	Weight kg	Standard Pack
41315	E-37	3/8	9	3/16	0,1	1
41320	E-45	1/2	12	1/4	0,1	1
41325	E-46	5/8	16	3/8	0,2	1
41330	E-47	3/4	19	1/2	0,2	1
41335	E-52	1	25	3/4	0,3	1
41340	E-61	1 1/4	31	1	0,5	1
41345	E-63	1 1/2	37	1 1/2	0,7	1
41350	E-64	2	50	2 1/2	1,0	1

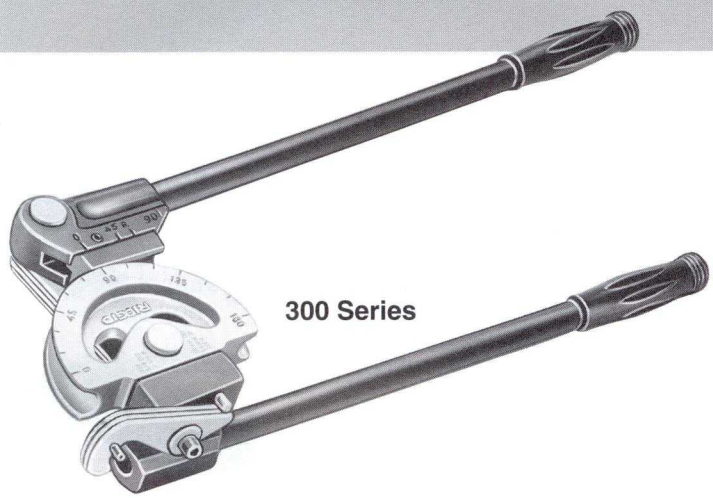
Hammer-Type Flaring Tools

Made of high-grade hardened steel, these tools have a long nose guide that centers tools for smooth, 45° uniform flares.

Tubing Tools

Lever Benders

300 Series Plumbing Benders are designed to bend copper tubing to a maximum of 180°. Offset cushion grip handles and a 90° start angle, together with a specially engineered plastic shoe, combine to ease bending effort. 300 series lever benders form smooth bends in soft (K & L) copper tubing.



300 Series

400 Series

400 Series Instrument Benders combine accuracy with easy operation. Offset cushion grip handles eliminate knuckle cracking when forming 180° bends.

A 90° start angle and unique oil-absorbing shoe minimize bending effort while forming accurate bends in copper, steel and stainless steel tubing.

Catalog No.	Model No.	Description	Capacity		Weight	
			Tube Size (Actual O. D.)	Bend Radius	lb.	kg
*36962	310	Lever Bender	5/8"	2 1/4"	6.3	2,86
36972	312	Lever Bender	3/4"	2 7/8"	6.9	3,13
36942	310M	Lever Bender	10 mm	42 mm	4.0	1,81
36947	312M	Lever Bender	12 mm	42 mm	4.0	1,81
36952	314M	Lever Bender	14 mm	56 mm	6.3	2,86
36957	315M	Lever Bender	15 mm	56 mm	6.3	2,86
*36962	316M	Lever Bender	16 mm	56 mm	6.3	2,86
36967	318M	Lever Bender	18 mm	72 mm	6.9	3,13
36117	403	Lever Bender	3/16"	5/8"	1.5	0,68
36122	404	Lever Bender	1/4"	5/8"	1.5	0,68
*36092	405	Lever Bender	5/16"	15/16"	2.6	1,18
36097	406	Lever Bender	3/8"	15/16"	2.6	1,18
36132	408	Lever Bender	1/2"	1 1/2"	5.4	2,45
36112	406M	Lever Bender	6 mm	16 mm	1.5	0,68
*36092	408M	Lever Bender	8 mm	24 mm	2.6	1,18
36102	410M	Lever Bender	10 mm	24 mm	2.6	1,18
36127	412M	Lever Bender	12 mm	38 mm	5.4	2,45

*This product is dual-purpose, being both inch and metric.

The 456 Tri-Bender is designed to easily bend three different sizes of soft tubing: 1/4", 5/16" and 3/8" with the same tool. Ideal for plumbing and HVAC applications. A 90° start angle minimizes effort required to form a bend. Handy reference marks indicate the angle for quick bends through 90°.

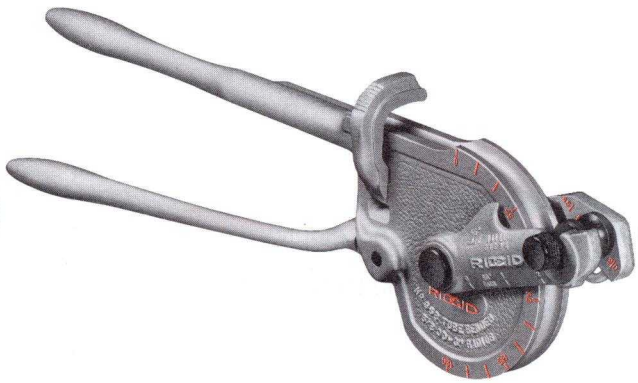
Catalog No.	Model No.	Capacity	Weight	
			oz.	kg
44852	456	1/4, 5/16, 3/8"	14	,4

The RIDGID 500 Series Lever Benders are specially designed for bending stainless steel, titanium and other types of hard tubing.

A unique two-stage handle design and rollers in the bending handle combine to produce high quality bends with significantly less effort than with conventional benders.

Catalog No.	Model No.	Description	Capacity	Bend Radius	Weight lbs.	Weight kg.
51912	506	Lever Bender	3/8"	15/16"	3.2	1,45
51917	508	Lever Bender	1/2"	1 1/2"	6.5	2,95

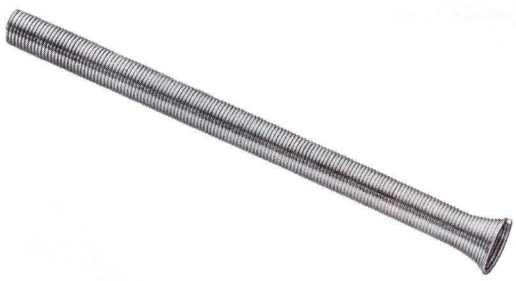
500 Series



Geared Ratchet Lever-Type Tube Benders

These tools, with high geared mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness), and hard copper water tube (types K and L). Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing.

Catalog No.	Model No.	Radius to Center of Tube in.	Radius to Center of Tube mm	Tube O. D. in.	Tube O. D. mm	Weight lb.	Weight kg	Std. Pack
35170	358	3	76	5/8	16	7 1/2	3,4	1
35175	368	3 3/4	95	3/4	19	13 1/2	6,1	1
35180	378	3 3/4	95	7/8	22	13 1/2	6,1	1



Spring-Type Tube Benders

For fast, free-form bending of soft copper and aluminum tube.

Catalog No.	Model No.	Length in.	Length mm	Tube O. D. in.	Tube O. D. mm	Weight oz.	Weight g	Standard Pack
35245	D-1375	10	250	1/4	6	1	28	6
35250	D-1376	10	250	5/16	8	2 1/2	71	6
35255	D-1377	10	250	3/8	9	2 1/2	71	6
35260	D-1378	12	300	7/16	11	4 1/2	127	6
35265	D-1379	12	300	1/2	12	7	198	6
35270	D-1380	12	300	5/8	16	8 1/2	241	6
35275	D-1381	12	300	3/4	19	10	284	6
35280	D-1382	12	300	7/8	22	11	312	6
Spring-Type Bender Sets						lb.	kg	
35285	E-5732	Set of 6, 1/4"-5/8" (6 mm - 16 mm)				1 3/4	0,8	1
35290	E-5734	Set of 8, 1/4"-7/8" (6 mm - 22 mm)				3	1,4	1

Tubing Tools

Conduit Benders

Heavy-Wall Conduit Benders

Designed for the larger sizes of heavy-wall conduit. This bender has hardened teeth for slip-resistant grip. Extra-long supporting socket minimizes handle breakage. Notch in radius protects conduit threads.

Catalog No.	Model No.	Capacity		Weight		Standard Pack
		in.	mm	lb.	kg	
35230	B-1709	1/2	12	2 5/8	1,2	1
35235	B-1711	1/2, 3/4	12,19	2 3/4	1,3	1
35240	B-1712	1, 1 1/4	25, 32	7 3/4	3,5	1

Handles not included.

Catalog No.	Model No.	Description	Weight		Standard Pack
			lb.	kg	
35215	B-1677	Bends 1/2" (12 mm) Thin-Wall Conduit to 4" (100 mm) Inside Radius	2 1/2	1,1	1
35220	B-1678	Bends 3/4" (19 mm) Thin-Wall and 1/2" (12 mm) Heavy-Wall Conduit to 5" (127 mm) Inside Radius	4 1/2	2,0	1
35225	B-1679	Bends 1" (25 mm) Thin-Wall and 3/4" (19 mm) Heavy-Wall Conduit to 6 1/2" (165 mm) Inside Radius	8 1/2	3,9	1

Handles not included.

Thin-Wall Conduit Benders

Made of cast iron, these tools have exceptionally smooth side walls which grip conduit snugly to minimize distortion. Bending grooves conform to Standard Code Radii. Marks indicate 30°, 45°, 60° and 90° bends.

SlabGuard™ Bender System

The only tools *designed* and *approved* to bend BFGoodrich FlowGuard Gold® CPVC Pipe. The kits are designed for 1/2", 3/4", or 1" and are provided complete with a former, flare tool and straightening bar for each size. The benders are made of cast iron with smooth walls to grip pipe snugly and minimize distortion. The straightening bar fits into the coiled CPVC pipe so the special dimension sleeve can be placed over the pipe. The flare tool is used to bevel the end of a special dimension sleeve before slipping on the CPVC prior to bending. Items are also available separately.

Catalog No.	Model No.	Description	Capacity	Weight		Inside Radius	Std. Pack
				lb	kg		
66817	FGK-112	1/2" SlabGuard™ Bender Kit	1/2"	10.5	4,6	4"	1
66822	FGK-134	3/4" SlabGuard™ Bender Kit	3/4"	14.5	6,4	5"	1
66827	FGK-110	1" SlabGuard™ Bender Kit	1"	23.2	10,2	6 1/2"	1
67152	FGF-12	1/2" SlabGuard™ Bending Former	1/2"	2.5	1,1	4"	1
67167	FGF-34	3/4" SlabGuard™ Bending Former	3/4"	4.5	2,0	5"	1
67177	FGF-10	1" SlabGuard™ Bending Former	1"	8.5	3,9	6 1/2"	1
67157	FGFT-3	1/2", 3/4", 1" SlabGuard™ Flaring Tool	1/2", 3/4", 1"	1.5	0,7	–	1
67147	FGSB-12	1/2" SlabGuard™ Straightening Bar	1/2"	2	0,9	–	1
67162	FGSB-34	3/4" SlabGuard™ Straightening Bar	3/4"	4	1,8	–	1
67172	FGSB-10	1" SlabGuard™ Straightening Bar	1"	6.5	2,9	–	1
67052	FGH-24	1/2", 3/4" SlabGuard™ Former Handle	1/2", 3/4"	4.5	2,0	–	1
67057	FGH-10	1" SlabGuard™ Former Handle	1"	6.9	3,1	–	1

FlowGuard Gold® and SlabGuard™ are Marks of The B.F.Goodrich Co.

Ratchet Tube Wrenches

Made from high quality carbon and stainless steel, RIDGID Ratchet Tube Wrenches can be used in a wide variety of applications from plumbing to hydraulics. The spring loaded jaws snap open and close around the fitting, enabling the tool to be used in tight quarters. The multi-point contact of the wrench helps prevent distortion of thin-walled fittings. These wrenches are available in twelve sizes, 5/16" - 1", and a set of five in a plastic pouch, 3/8" - 5/8".

Model No.	Catalog No.	Description	Capacity	Torque Capacity	Weight		Std. Pack
					lb.	kg.	
R5	48592	Ratcheting Tube Wrench	5/16"	280	.2	,1	6
R6	48537	Ratcheting Tube Wrench	3/8"	293	.2	,1	6
R7	48542	Ratcheting Tube Wrench	7/16"	325	.2	,1	6
R8	48547	Ratcheting Tube Wrench	1/2"	390	.2	,1	6
R9	48552	Ratcheting Tube Wrench	9/16"	520	.3	,15	6
R10	48557	Ratcheting Tube Wrench	5/8"	780	.3	,15	6
R11	48562	Ratcheting Tube Wrench	11/16"	975	.3	,15	6
R12	48567	Ratcheting Tube Wrench	3/4"	1105	.3	,15	6
R13	48572	Ratcheting Tube Wrench	13/16"	1300	.6	,3	6
R14	48577	Ratcheting Tube Wrench	7/8"	1625	.6	,3	6
R15	48582	Ratcheting Tube Wrench	15/16"	1820	.6	,3	6
R16	48587	Ratcheting Tube Wrench	1"	1950	.6	,3	6
—	48597	3/8" - 5/8" 5 Pc. Kit with Pouch	—	—	1.1	,5	1

No. 4100 Inner-Outer Copper Cleaning Brush

Combines tube cleaning and fitting brush into one hand tool. High carbon steel brushes quickly clean 1/2" or 3/4" nominal tube and fittings in preparation for soldering or brazing. Durable plastic construction designed for easy brush replacement.

Catalog No.	Model No.	Capacity	Weight		Standard Pack
			oz.	g	
34142	4100	I-O Copper Cleaning Brush	3.2	90.7	10
34147	–	Replacement Brush Set	1.6	45.3	1

4

Accessories for No. 124 Copper Cleaning Machine

Cleaning Brushes: 13 internal, standard-duty wire for 1/2" – 4" fittings

External Cleaning Brush and Deburring Cutter: For 1/2" – 2" fittings and 1/2" – 4" tube.

Reamer: Replaceable blade for 1/2" – 2" tube.

Accessories: No. 126 Facing Cutter–Replaceable hardened steel insert. Fitting Brushes–Small internal brushes for refrigeration and air conditioning.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
47395	126	4" Facing Cutter	1 3/4	0,7
46425	E-6128	2" to 4" Brush Arbor	1/4	0,08
46450	E-6212-X	5" to 6" Brush Arbor	1 1/4	0,5
42295	D-1415	External Brush	3/4	0,3

Standard-Duty Brushes		Brushes for No. 124 Machine		
Catalog No.	Model No.	Description	Weight	
			oz.	g
42240	E-5714	1/4" (6 mm) Fitting Brush	1	28
42245	E-5715	3/8" (10 mm) Fitting Brush	1	28
42250	E-5720	1/2" (13 mm) Fitting Brush	1	28
42255	E-5721	3/4" (19 mm) Fitting Brush	1	28
42260	E-5722	1" (25 mm) Fitting Brush	2	56
42265	E-5723	1 1/4" (32 mm) Fitting Brush	2	56
42270	E-5724	1 1/2" (38 mm) Fitting Brush	4	113
42275	E-5725	2" (51 mm) Fitting Brush	6	170
42280	E-5726	2 1/2" (64 mm) Fitting Brush	8	227
42285	E-5727	3" (76 mm) Fitting Brush	10	283
*42315	*D-1543-X	3 1/2" (89 mm) Fitting Brush	12	340
42290	E-5728	4" (102 mm) Fitting Brush	14	397
**42300	**D-1545	5" (127 mm) Fitting Brush	16	454
–	–	6" (152 mm) Fitting Brush	18	510

* Requires Brush Arbor Catalog No. 46425; see ordering information this page.
** Requires Brush Arbor Catalog No. 46450; see ordering information this page.

Tubing Tools

Expanders / Swaging Tools

Model S Tube Expander

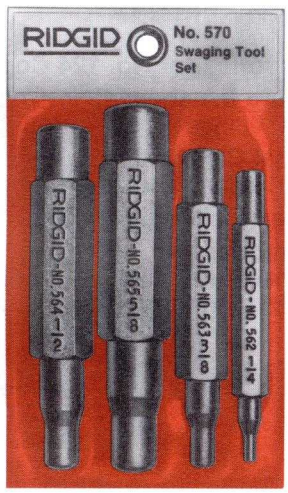
This single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminum, and soft steel tube without using fittings. The mechanism is free-floating and self-centering.

Catalog No.	Model No.	Description	Tube Capacity		Weight	
			O.D.	Nominal	lb.	kg
30032	S	Kit with 1/2", 5/8", 7/8" Heads and Case	–	–	6	2,7
34152	S	Kit with 3/8", 1/2", 3/4", 1" Heads and Case	–	–	6 1/2	3,0
15071	S	Expander Handle	–	–	1 1/2	0,7
10251	-	Expander Head	3/8"	1/4"	1/2	0,2
10261	-	Expander Head	1/2"	3/8"	1/2	0,2
10271	-	Expander Head	5/8"	1/2"	1/2	0,2
10281	-	Expander Head	3/4"	5/8"	1/2	0,2
10291	-	Expander Head	7/8"	3/4"	1/2	0,2
10301	-	Expander Head	1"	–	1/2	0,2
10311	-	Expander Head	1 1/8"	1"	1/2	0,2
10321	-	Expander Head	1 1/4"	–	1/2	0,2
10331	-	Expander Head	1 3/8"	1 1/4"	1/2	0,2
10341	-	Expander Head	1 1/2"	–	1/2	0,2
10351	-	Expander Head	1 5/8"	1 1/2"	1/2	0,2
10361	-	Expander Head	1 3/4"	–	1/2	0,2

Note: Kit Head sizes are given by Tube O. D. Replacement Case Catalog No. 58747

Swaging Tools

RIDGID Swaging Tools are quality-made and zinc-plated for accuracy and durability. Set of four tools is packaged in handy vinyl pouch. Designed for copper, aluminum or brass.



Catalog No.	Model No.	Description	O.D. Capacity		Weight		Standard Pack
			in.	mm	oz.	g	
52420	570	Kit-4 Tools	1/4, 3/8, 1/2, 5/8	6, 9, 12, 16	16	454	1
52425	562	Swaging Tool	1/4	6	2	57	1
52430	563	Swaging Tool	3/8	10	4	113	1
52435	564	Swaging Tool	1/2	12	5	142	1
52440	565	Swaging Tool	5/8	16	8	227	1

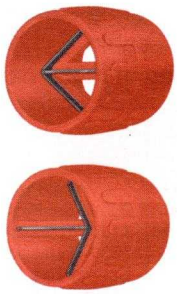
No. 575 EMT Sizing Tool for Conduit

Quickly resizes thin-wall conduit ends that have become deformed after installation. Tool can also be used for slight bending of 1/2" and 3/4" conduit ends for alignment purposes. Hardened alloy steel resists wear.

Catalog No.	Model No.	Capacity	Weight		Standard Pack
			lb.	kg	
36005	575	1/2" (12 mm) and 3/4" (19 mm) EMT	1 3/8	0,6	1

No. 127 Inner-Outer Reamer

Handy for quick, clean and easy I.D. reaming and O.D. beveling of 1/4" through 1 1/2" nominal water tube. Plastic construction with long-wearing alloy steel blades. Gives fast, professional reaming on copper, aluminum, brass and other types of tubing.



Catalog No.	Model No.	Capacity	Weight		Standard Pack
			oz.	g	
34965	127	1/4" (6 mm) through 1 1/2" (37 mm) Nominal Water Tube	4	113	1

Deburring Tools

Deburring Tool for plastic pipe and tubing. Made of high-grade steel with specially-designed, long-lasting cutting edges. Slip-resistant vinyl hand grip. Ideal for removing outside ridges and inside burrs on plastic pipe and tubing.

Catalog No.	Model No.	Description	Plastic Pipe Capacity		Plastic Tubing Capacity, I.D.		Standard Pack
			in.	mm	in.	mm	
35155	72	Deburring Tool	1/2-1 1/2	12-40	3/4-2 1/8	20-53	6
64962	73	Deburring Tool	1 1/2-3	40-76	–	–	6
64967	74	Deburring Tool	4	100	–	–	6

No. 1450 Pressure Test Pump

Tests hydraulically for leaks in installations which are required to be leak proof. Will test systems up to 725 PSI. Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.

Catalog No.	Model No.	Description	Max Pressure	Connections	Weight	
					lb	kg
50557	1450	Pressure Test Pump	725 PSI	1/2" NPT	14	6,5

Tubing Tools

Soldering Guns / Pipe Freeze

Professional Electric Soldering Gun

RT-100

- Designed for soft soldering (50/50, 95/5 Alloys) 1/4" - 1 1/2" Copper Tube
- Flameless soldering – safe, easy-to-use
- Six feet of cable
- Built-in handle and cord wrap
- Specially designed for repair and renovation jobs

RT-175

- Soft solders 1/4" - 3" tube
- Flameless soldering – safe, easy-to-use
- Twelve feet of cable
- Fully contained in metal carrying case

Catalog No.	Model No.	Description	Weight	
			lb.	kg
69762	RT-100	115V Mini-Pro Soldering Gun	21	9,5
70662	RT-100	230V Mini-Pro Soldering Gun	21	9,5
62862	RT-175	115V Professional Solder Gun	33	15,0
67861	RT-175	230V Professional Solder Gun	33	15,0
39966	–	Carbon Tips	0.2	0,1
39976	–	Threaded Studs	0.2	0,1

SuperFreeze™ Pipe Freezing Tools

The RIDGID SF-2000 and SF-2500 SuperFreeze™ Pipe Freezing tools are self-contained refrigeration units that freeze steel pipe and copper tube. The inconvenience of shutting off and draining complete water systems is no longer necessary – simply isolate the section you need to repair using the SuperFreeze™ Pipe Freeze Tool and perform your work while the unit continues to operate. CSA/UL Approved.

	SF-2000	SF-2500
Capacity:	Steel Pipe: 1/2" - 1" Copper Tube: 1/2" - 1 1/2"	Steel Pipe: 1/2" - 2" Copper Tube: 1/2" - 2 1/2"
Compressor:	115V, 60 Hz, 3.8A or 230V, 50 Hz, 2.1 A	115V, 60 Hz, 4.3A or 230V, 50 Hz, 2.4 A
Refrigerant:	R-22 (13.2 oz. charge)	R-507 (14.2 oz. charge)
Weight:	42 lbs.	55 lbs.
Hose Length:	6 ft. (12 ft. span)	8.5 ft. (17 ft. span)
Dimensions:	L = 19.5" W = 8.5" H = 13"	L = 21" W = 10.5" H = 13"

Catalog No.	Model No.	Description	Weight	
			lb.	kg
62867	SF-2000	Pipe Freezing Kit 1/2"-1" Steel Pipe. 1/2"-1 1/2" Copper Tube	42	18,9
62872	SF-2000	Pipe Freezing Kit - 230V Export 1/2"-1" Steel Pipe. 1/2"-1 1/2" Copper Tube	42	18,9

Catalog No.	Model No.	Description	Weight	
			lb.	kg
68967	SF-2500	Pipe Freezing Kit - 115V 1/2"-2" Steel Pipe. 1/2"-2 1/2" Copper Tube	55	24,8
68962	SF-2500	Pipe Freezing Kit - 230V Export 1/2"-2" Steel Pipe. 1/2"-2 1/2" Copper Tube	55	24,8

General Purpose Tools

5

General Purpose Tools

F-Series Vises

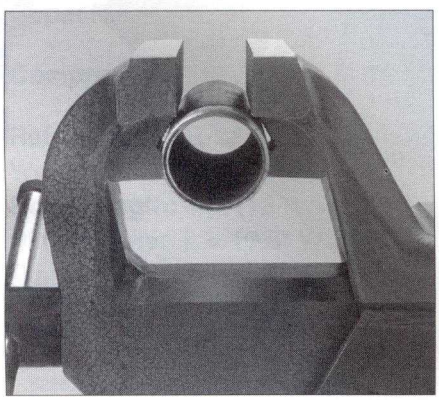
The F-Series vises are constructed of 75,000 psi tensile strength forged steel. These sleek, rugged vises out perform their bulky cast-iron competition.

RIDGID F-Series vises feature a patented parallel jaw alignment system. This exclusive feature gives the F-Series safe, precise clamping action as well as longer service life.

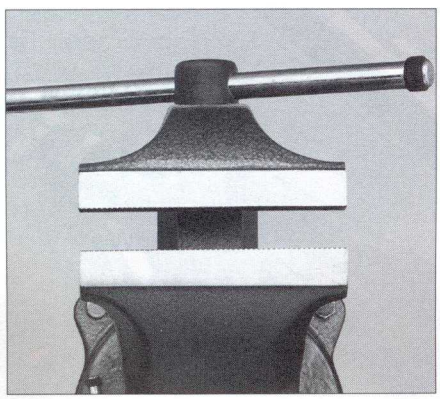
F-Series Also Features:
- All steel, drop forged construction
- Rolled double lead acme screw
- Steel handle with rubber anti-pinch rings
- Increased work areas
- Standard fixed pipe jaws
- Large, hardened anvil
- Surface hardened slides for smooth, precise operation
- Forged steel swivel base with dual draw down bolts
- RIDGID Lifetime Warranty

Vise Ordering Information

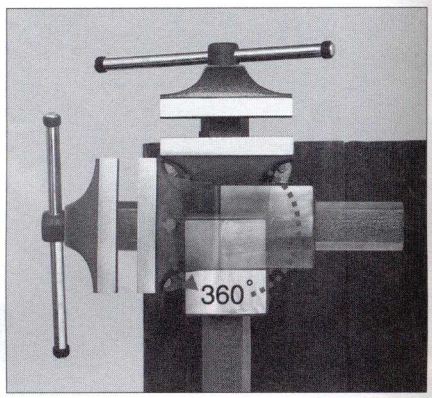
Catalog No.	Model No.	Description	Weight lb.	Weight kg
66987	F-45	4½" Forged Vise	26	11,9
66992	F-50	5" Forged Vise	48	21,6
66997	F-60	6" Forged Vise	63	28,6
69892	F-45-S	4½" Stationary	22	10,0
69897	F-50-S	5" Stationary	39	17,7
69902	F-60-S	6" Stationary	55	25,0
69907	–	Swivel Base Assembly for F-45	3	1,4
69912	–	Swivel Base Assembly for F-50 & F-60	6	2,8



Large capacity pipe jaws for secure clamping

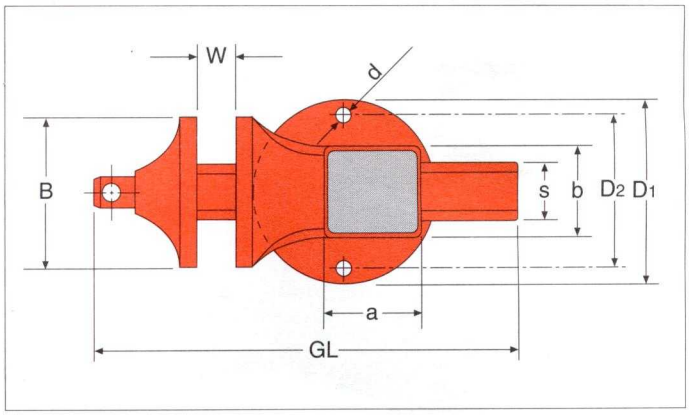


Generously sized jaws provide greater clamping surface.



Infinitely adjustable swivel base allows vise to lock securely in any position.

Vise Dimensions		F45	F50	F60
Jaw Width	B	4.7"	5.5"	6.3"
Clamp Width	W	5.9"	7.8"	8.8"
Total Length	GL	13.3"	17.3"	19.6"
Guide Width	s	2.0"	2.2"	2.5"
Anvil Size	a x b	2.95" x 2.75"	3.7" x 3.5"	4.7" x 4.3"
Base Diameter	D1	5.9"	7.1"	7.2"
Hole Pitch	D2	4.5"	5.7"	5.7"
Hole Diameter	d	0.55"	0.55"	0.55"
Pipe Capacity Range		3/8" - 3"	1/2" - 3 1/2"	1/2" - 4"



Vise Elevator

The elevator replaces the standard swivel base and provides greater range of use for the F-Series Vise. The elevator's counter balanced mechanism help raise and lower the vise and work piece to any position. The elevator still allows for 360° of rotation.

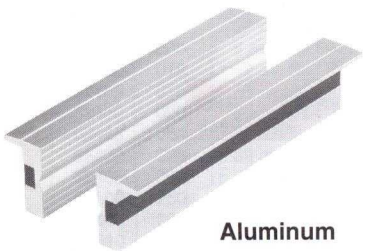
The elevator is perfect for work areas that are used for different applications. The elevator will allow you to work in a more natural, comfortable position.

Catalog No.	Model No.	Description	Weight lb.	Weight kg
69932	EV-45	4 1/2" Forged Vise with Automatic Elevator	55	25
69937	EV-50	5" Forged Vise with Automatic Elevator	72	33
69942	EV-60	6" Forged Vise with Automatic Elevator	88	40
69997	E-1	Elevator F/F-45 Vise	33	15
70002	E-2	Elevator F/F-50 Vise	33	15
70007	E-3	Elevator F/F-60 Vise	33	15

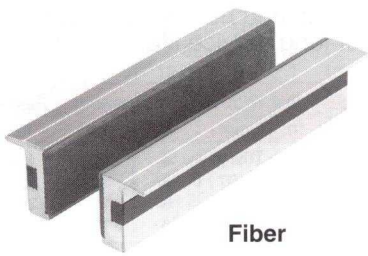
Magnetic Jaw Covers

Magnetic Jaw Covers assist with specialty clamping applications. These high quality covers give you greater flexibility when working with your F-Series Vise.

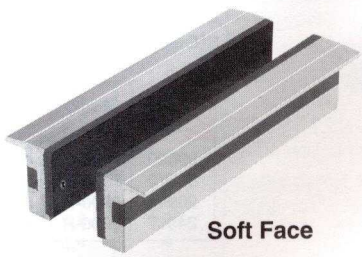
- AJ/Smooth Aluminum - General use and non marring surfaces.
- FJ/Fiber Cover - For gripping hardened non marring surfaces.
- RJ/Soft Rubber - For delicate, irregular work pieces.



Aluminum



Fiber



Soft Face

F-Series Vise Accessories

Vise Model	F-45	F-50	F-60	Weight lb.	Weight kg
Aluminum Magnetic Jaw Covers	69847	69852	69857	1.0	,50
Fiber Magnetic Jaw Covers	69862	69867	69867	1.0	,50
Soft Faced Magnetic Jaw Covers	69877	69882	69887	1.0	,50

General Purpose Tools

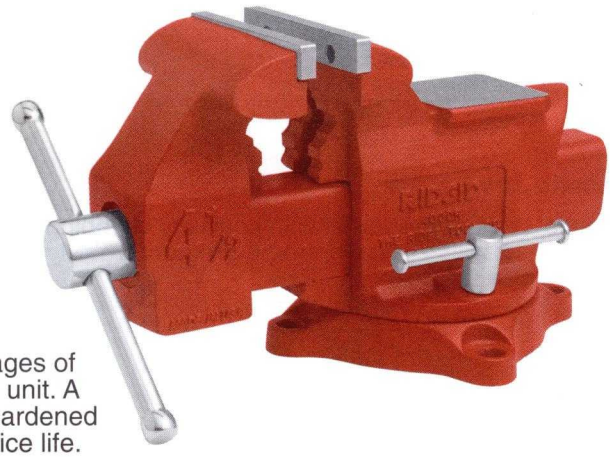
Peddinghaus Two Horned Anvils / Vises

Forged Anvils

The Peddinghaus Anvil has long stood for quality and craftsmanship. Peddinghaus Anvils are drop forged and produced entirely from high grade steel for maximum durability. The top face is ground and induction hardened to provide a lively surface to work on.

Model #2 thru #12 come equipped with a pritchel hole to support the use of various tools. Model #12 also features an upsetting block.

Catalog No.	Model No.	Width of Face	Length of Face	Length of Horns	Total Length	Total Height	Base	Weight		Std. Pack
								lb.	kg	
69617	2	3 1/4	6 3/4	4 1/2	15 1/2	6	5 1/2 6 1/2	45	20	1
69622	5	3 3/4	8	5 1/2	18 3/4	8	6 3/4 7 3/4	77	35	1
69627	7	4 1/2	10	6 1/2	22 1/2	8 3/4	8 1/4 10	110	50	1
69632	9	5	10 1/2	7 1/2	25	10 1/2	9 1/4 11	165	75	1
69637	11	5 1/4	12	8 1/2	28 1/2	11 1/2	9 3/4 12	220	100	1
69642	12	5 1/4	12	8 1/2	28 1/2	12 1/4	10 3/4 13 1/2	275	125	1



Utility Vises

RIDGID utility vises combine the advantages of a swivel base, pipe vise, and anvil in one unit. A steel channel slide, strong casting, and hardened steel jaws provide durability for long service life.

Catalog No.	Model No.	Description	Jaw Width		Jaw Opening		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	
90820	4500-R	4 1/2" Utility Vise	4 1/2	112	4	100	1 1/4	32	16	7,3	1
90870	5500-R	5 1/2" Utility Vise	5 1/2	137	5	125	2	50	27	12,2	1
90915	6500-R	6 1/2" Utility Vise	6 1/2	162	6	150	2 1/2	70	38	17,2	1
24907	6000-R	6" Utility Vise	6	150	6	150	2 1/2	70	60	27,2	1

Ball Pein Hammer

Ripping Claw Hammer

Curved Claw Hammer

Tinner's Hammer

Mason's Hammer

Half Hatchet

Engineer's Hammer

Long Handle Sledge Hammer

Short Handle Sledge Hammer

Hand Drilling Hammer

RIDGID hammers feature high-quality steel heads. Individual sections are tempered steel for strength, hardness and resiliency. Wood handles are select grain burnished hickory. Claw hammers feature impact-resistant fiberglass handles with no-slip cushion grip.

Hammer Ordering Information

Catalog No.	Model No.	Description	Head Weight		Overall Length		Weight		Hammers & Handles Standard Pack
			oz./lb.	kg/g	in.	mm	lb.	kg	
52475	116	16 oz. Curved Claw Hammer	16 oz	454 g	13 1/4	337	1 1/2	0,7	4
52480	120	20 oz. Curved Claw Hammer	20 oz	567 g	13 1/4	337	1 3/4	0,8	4
52485	216	16 oz. Ripping Claw Hammer	16 oz	454 g	13 1/4	337	1 1/2	0,7	4
52490	220	20 oz. Ripping Claw Hammer	20 oz	567 g	13 1/4	337	1 3/4	0,8	4
52445	008	8 oz. Ball Pein Hammer	8 oz	227 g	12	305	1	0,5	6
52450	012	12 oz. Ball Pein Hammer	12 oz	340 g	13	330	1 1/8	0,6	6
52455	016	16 oz. Ball Pein Hammer	16 oz	454 g	14	356	1 1/2	0,7	6
52460	020	20 oz. Ball Pein Hammer	20 oz	567 g	14 1/2	368	1 3/4	0,8	6
52465	024	24 oz. Ball Pein Hammer	24 oz	680 g	15 1/2	394	2 1/8	1,0	6
52470	032	32 oz. Ball Pein Hammer	32 oz	907 g	16	406	2 3/4	1,3	6
52495	250	2 1/2 lb. Short Handled Sledge	2 1/2 lb	1,1 kg	15 1/2	394	3 1/4	1,5	4
52500	260	2 1/2 lb. Engineer's Hammer	2 1/2 lb	1,1 kg	15 1/2	394	3 1/4	1,5	4
52505	303	3 lb. Hand Drilling Hammer	3 lb	1,4 kg	10	254	3 1/2	1,6	4
52510	306	6 lb. Long Handled Sledge	6 lb	2,7 kg	36	914	7 1/2	3,4	4
52515	308	8 lb. Long Handled Sledge	8 lb	3,6 kg	36	914	9 1/2	4,3	4
52520	310	10 lb. Long Handled Sledge	10 lb	4,5 kg	36	914	11 3/4	5,3	4
52525	412	12 oz. Tinners' Hammer	12 oz	340 g	12 1/4	311	1 1/4	0,6	6
17457	416	16 oz. Masons' Brick Hammer	16 oz	454 g	11	279	1 1/4	0,6	4
17462	557	3 1/2" Half Hatchet	22 oz	624 g	13	330	2	0,9	4

General Purpose Tools

Chisels/Levels

Cold Chisels

RIDGID chisels are made from chrome alloy steel and are designed to cut cold metal such as brass, bronze, copper, iron, cast iron, aluminum, rivets, nuts and bolts. Chisels are heat treated and drawn to insure maximum durability at the working end and maximum impact resistance at the striking end. The shank is hex for easy gripping and prevents tools from rolling off work area. Nickel-chrome-plated for corrosion resistance.

Catalog No.	Model No.	Description	Weight lb.	Weight kg	Std. Pack
93875	1361	Cold Chisel 3/8" x 5 1/8"	.12	0,05	10
93880	1362	Cold Chisel 1/2" x 6"	.27	0,13	10
93885	1363	Cold Chisel 5/8" x 6 1/2"	.39	0,18	10
93890	1364	Cold Chisel 3/4" x 7"	.64	0,29	10
93895	1365	Cold Chisel 7/8" x 7 3/4"	1.01	0,46	10
93900	1366	Cold Chisel 5/8" x 12"	.77	0,35	5
93910	1368	Cold Chisel 3/4" x 12"	1.18	0,54	5
31587	1385	Cold Chisel Set (5 Pieces) Includes Model Nos. 1361, 1362, 1363, 1364 & 1365	2.40	1,10	1
31592	1387	Cold Chisel Set (7 Pieces) Includes Model Nos. 1361, 1362, 1363, 1364, 1365, 1366 & 1368	4.20	1,90	1

No. 390M Torpedo Level

No. 325L Line Level

No. 624 PRO Magnetic Protractor Level

Variable Pitch Levels

Top reading variable pitch bubble indicates from "level" to 1/2 " per foot pitch or slope. No. 618VP frame is high alloy heat treated aluminum.

Aluminum Levels

Rust and warp-proof extruded aluminum. No. 648A is top reading and features 2 plumb, 1 variable and 1 level vials. No. 624VP is top reading and variable pitch.

Magnetic Protractor Levels

Magnetic edge frees hands when working with metal. Angle reference protractor measures angles accurately. Transfers angles to within 30 seconds of arc. Frame is high alloy heat treated aluminum.

Torpedo Levels

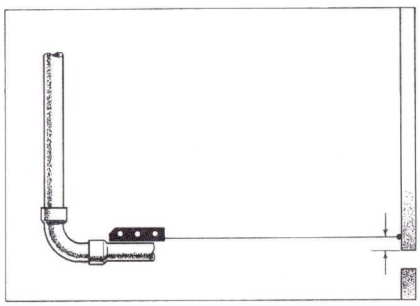
Ideal for general use and work in tight places. Three vials for plumb, level, and 45° miter. Made of heat treated aluminum with plastic insert. No. 390 has "V" groove to balance level on pipe. No. 390M is magnetized for metal work.

Line Level

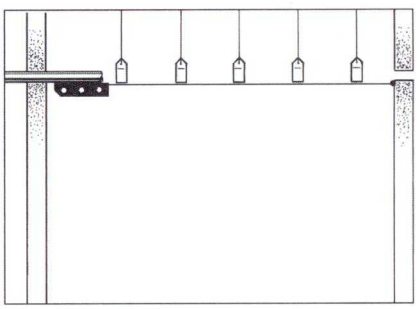
Locks on cord easily, releases easily. Flat base for surface leveling.

Catalog No.	Model No.	Description	Length		Body		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
88225	648A	48" Aluminum, Top Read Level	48	1219	1 x 2 3/16	25 x 56	4	1,8	1
96365	624VP	24" Aluminum, Variable Pitch Level	24	610	1 x 2 3/16	25 x 56	2 1/8	1,0	1
36547	618VP	18" Variable Pitch Level	18	45	1 x 2 3/16	25 x 56	1	0,5	1
36557	624PRO	24" Magnetic, Protractor Level	24	610	1 x 2 3/16	25 x 56	1 1/4	0,6	1
36552	618PRO	18" Magnetic, Protractor Level	18	458	1 x 2 3/16	25 x 56	1	0,5	1
36125	390	9" Torpedo Level	9	229	5/8 x 1 1/4	16 x 32	1 3/4	0,8	6
36130	390M	9" Torpedo, Magnetized Level	9	229	5/8 x 1 1/4	16 x 32	1 3/4	0,8	6
36120	325L	3 1/4" Line Level	3 1/4	83	7/16 Hex	11 Hex	1/4	0,1	10

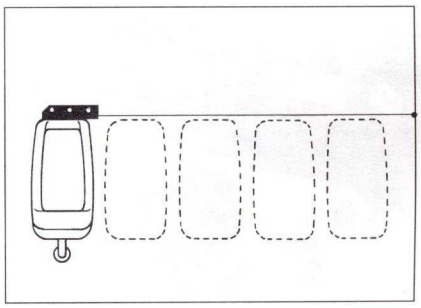
No. 390LM
Laser-Mag Level



Setting Pitch



Hanging Sprinklers



Aligning Fixtures

Designed to deliver precision laser accuracy in a compact 10 oz. package, the RIDGID 390LM Laser-Mag Torpedo Level is the ideal leveling tool for the professional tradesman. Its 10,00 hour laser diode provides acuracy of ±1/4" at 100', and is readable to 250' in indoor ambient light.

The RIDGID 390LM Level features a nearly indestructible CNC milled aluminum alloy body with three vials for horizontal, vertical and 45° leveling. It also has a V-groove base inset with powerful rare earth magnets for superior holding power on ferrous materials such as pipe and steel. The 390LM is water and shock resistant and comes in a custom-molded plastic work case.

Laser Specifications

- Class IIIa Laser Diode (<5mW, 670nm); up to 10,000 hours life
- Accuracy ± 1/4" @ 100'; water and shock resistant
- 250' Useable range indoors
- Three AAA alkaline batteries (provided); 4-6 hours continuous use

Level Specifications

- Precision horizontal, vertical and 45° vials (45-min. sensitivity)
- CNC milled aluminum billet alloy body, anodized finish
- Powerful integral magentic base with deep V-groove for pipe
- Weighs 10 oz., 8 1/2" long
- Standard camera tripod mounting hole (1/4 - 20)
- Molded plastic case; armor nylon holster available

Catalog No.	Model No.	Description	Length	Weight		Std. Pack
				oz.	kg	
67552	390LM	Laser-Mag Torpedo Level	8 1/2"	10	0,3	1
67567	390H	Armor Nylon Holster	9"	2.2	0,1	1
66762	880M	Metric Laser-Mag Torpedo Level	21.6 cm	10	0,3	1
67557	390UM	Ultra Mag Torpedo Level	8 1/2"	7	0,2	1

General Purpose Tools

Laser Levels

NEW ITEM

The RIDGID 390LM has established the benchmark by which all other laser torpedo levels are judged. With its machined aluminum body, extra strong magnets, and precision tuned laser, the 390LM is a tool you can count on.

Now Ridge introduces a line of accessories to make the 390LM even more useful.

Model 390LM
Laser Level

RB390 Rotary Base

The RIDGID Professional Rotary Base allows for the laser level to be utilized as a precision layout tool. Made from machined aluminum, the base features an easy to use protractor dial, brake and micrometer adjustment system for leveling and degree rotation layouts. The base plate has been engineered to accommodate any camera, video, or survey tripod ($^1/_4$-20, $^3/_8$-16, and $^5/_8$-11). Brass feet can be replaced with rubber tabs to protect finish surfaces.

Model RB90
Rotary Base

GB390 Gradient Base

The RIDGID Professional Gradient Base makes setting pitch or slope quick and easy. The base has two Gradient vials indicating slope per inch/per foot. A set of slope pins comes with each gradient base which locate to the base and established the slope line to reference from. The machined aluminum base features powerful "Rare Earth" magnets, as well as brass fly wheels to secure the laser level in place.

Model GB390
Gradient Base

LK390 Laser Lens Kit

The RIDGID professional lens kit can add to the flexibility of the 390LM. Each kit comes with a protractor plate, lens adapter, and two lenses. When mounted to the Gradient Base, the lenses make the 390LM an enhanced layout tool. The LL90 projects a beam straight ahead and at a perfect 90°. Perfect for sprinkler, stud, ceiling track and joist layout. With the protractor plate, any angle off of 90° can be generated as well. The LL180 projects a line that can be positioned at any angle with the protractor plate to provide a "laser chalk line". This lens saves time in layout inspection, and where verifying setup is critical.

Note: Lens kits can only be used in conjunction with the Gradient Base.

Model LK390
Lens Kit

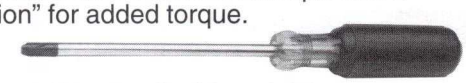
Laser Level Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			oz.	kg	
72222	RB390	Rotary Base f/390 & 880LM	31.9	14,5	1
72227	GB390	Gradient Base f/390LM	14.1	6,4	1
72837	GB880	Metric Gradient Base f/880LM	15.1	6,9	1
72237	LK390	Laser Lens Kit	6.3	2,7	1
72847	–	Imperial Slope Pin Set	4.7	2,2	1
72852	–	Metric Slope Pin Set	3.4	1,6	1

RIDGID Screwdrivers have large, easy-grip handles, including 11 models with cushion grips. Forged, hardened boron steel blades are "bolstered" to prevent shaft from being driven back into handle. Blades have precision-ground tips, shoulders and flats. Round shanks include hex "wrench location" for added torque.

Phillips Tip - Round Shank

Catalog No.	Model No.	Point Size	Overall Length		Blade Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
35727	1900	2	3 1/2	90	1/4 x 1 1/2	6 x 40	2	56	6
35732	1901	1	6 3/4	170	3/16 x 3	5 x 75	3	84	6
35737	1902	2	8 3/4	210	1/4 x 4	6 x 100	4	112	6
35742	1903	3	11	280	5/16 x 6	8 x 150	7	196	6



Phillips Tip - Round Shank - Cushioned Grip

Catalog No.	Model No.	Point Size	Overall Length		Blade Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
35812	1970	2	3 1/2	90	1/4 x 1 1/2	6 x 40	2	56	6
35817	1971	1	6 3/4	170	3/16 x 3	5 x 75	3	84	6
35822	1972	2	8 3/8	213	1/4 x 4	6 x 100	5	140	6
35827	1973	3	11	280	5/16 x 6	8 x 150	7	196	6

Standard Tip - Round Shank

Catalog No.	Model No.	Point Size	Overall Length		Blade Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
35747	1946	–	8 1/4	210	1/4 x 4	6 x 100	4	112	6
35752	1947	–	11	280	1/4 x 6	6 x 150	6	168	6
35757	1948	–	13 1/4	336	3/8 x 8	10 x 200	9	252	6
35762	1949	–	15 1/4	387	3/8 x 10	10 x 254	10	280	6
35767	1950	–	17 1/4	438	3/8 x 12	10 x 305	11	308	6

Standard Tip - Round Shank - Cushioned Grip

Catalog No.	Model No.	Point Size	Overall Length		Blade Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
35832	1980	–	3 1/2	90	1/4 x 1 1/2	6 x 40	2	56	6
35837	1981	–	8 1/4	210	1/4 x 4	6 x 100	5	140	6
35842	1982	–	11	280	5/16 x 6	8 x 150	7	196	6
35847	1983	–	13 3/8	340	3/8 x 8	10 x 200	11	308	6

Standard Tip - Square Shank - Cushioned Grip

Catalog No.	Model No.	Point Size	Overall Length		Blade Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
35852	1991	–	8 1/4	210	1/4 x 4	6 x 100	5	140	6
35857	1992	–	11	280	5/16 x 6	8 x 150	8	224	6
35862	1993	–	13 3/8	340	3/8 x 8	10 x 200	12	336	6

Standard Tip - Square Shank

Catalog No.	Model No.	Point Size	Overall Length		Blade Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
35782	1940	–	3 1/2	90	1/4 x 1 1/4	6 x 32	1	28	6
35787	1941	–	8 1/4	210	1/4 x 4	6 x 100	4	12	6
35792	1942	–	11	280	5/16 x 6	8 x 150	7	196	6
35797	1943	–	13 1/4	336	3/8 x 8	10 x 200	10	280	6
35802	1944	–	15 1/4	387	3/8 x 10	10 x 254	11	308	6
35807	1945	–	17 1/4	438	3/8 x 12	10 x 305	13	364	6

Scratch Awl

Catalog No.	Model No.	Point Size	Overall Length		Bar Diameter & Length		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
36892	1995	–	7 1/4	184	1/4 x 3 1/2	6 x 90	4	112	6

Robertson Style

Cabinet Tip

Magnetic Tip

Catalog No.	Model No.	Overall Length		Blade Diameter & Length		Point Size	Weight		Std. Pack
		in.	mm	in.	mm		oz.	g	

Robertson Style: Designed to accommodate Robertson Style recessed screws.

41127	1997	7 3/4	197	1/4 x 4	6.3 x 100	1	4	112	6
41132	1998	8 1/4	210	1/4 x 4	6.3 x 100	2	4	112	6
41137	1999	8 1/2	216	1/4 x 4	6.3 x 100	3	5	140	6

Cabinet Tip: Used extensively in the electronics industry.

40887	1931	6 3/4	170	3/16 x 3	5 x 76	N/A	3	84	6
40892	1932	9 3/4	248	3/16 x 5	5 x 150	N/A	3	84	6

Magnetic Tip: (5) Screwdrivers in one – 3/16" and 9/32" slotted, #1 and #2 point Phillips, T-15 TORX bits. Handle stores all 5 bits.

40902	1996	8 3/8	213	N/A	N/A	N/A	4	224	6

N/A = Not Applicable

Screwdriver Sets

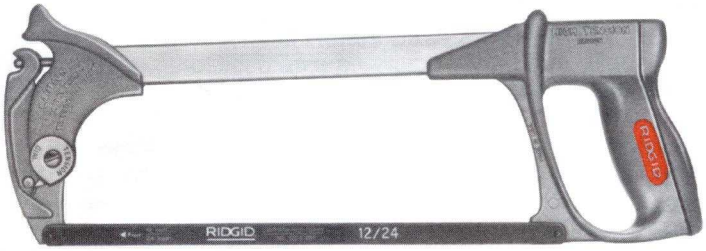
Catalog No.	Description	Phillips	Slot	Robertson	Weight		Std. Pack
					lb.	kg.	
45457	5 Piece Screwdriver Set	•••	••	–	1 1/2	,7	1
45462	5 Piece Screwdriver Set	•••	••	–	1 5/8	,7	1

General Purpose Tools

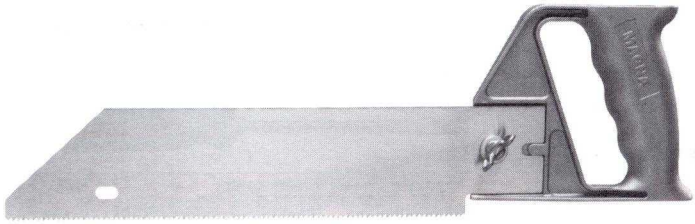
Saws

No. 1012 Hack Saw

No. 1200 Hack Saw



No. 1201 Hack Saw



No. 1205 PVC/ABS Saw

No. 1203 Jab Saw

No. 1012 Hack Saw
Features a die-cast aluminum front-end and handle. Backbone of frame is steel tubing. Fast, easy adjustment for 10" and 12" blade lengths. Frame holds six extra blades.

No. 1200 Hack Saw
Has a steel and aluminum frame, which is only 16" long, yet holds a 12" blade. Compact design provides fast, long blade cutting, even in close quarters. Lever action gives greater blade tension for straighter cuts and longer blade life. Six extra blades can be stored in backbone of frame.

No. 1201 Hack Saw
12" high tension hacksaw.

No. 1205 PVC/ABS Saw
Designed for cutting plastic pipe, plywood, and veneers. Has an aluminum handle and 18" blade with replacements available in either 12" or 18".

No. 1203 Jab Saw
Extra handy for hard-to-reach cutting jobs, this rugged saw features a cast aluminum handle, and tempered steel backbone and clamping insert. Blade extends for deep cuts, and also can be flexed to cut flush to any surface. Comes with a RIDGID No. 1024-A Hack Saw Blade, but may be used with any size blade, even broken ones.

Catalog No.	Model No.	Description	Weight lb.	Weight kg	Std. Pack
35955	1012	Adjustable Hack Saw with Blade*	1 1/4	0,6	1
35975	1200	12" Hack Saw with Blade	1 1/4	0,6	1
93765	1201	Hack Saw	2	0,9	1
35995	1203	Jab Saw with Blade	3/4	0,3	1
50522	1205	18" PVC/ABS Pipe Saw	7/8	0,4	6
50527	1205-1	12" Replacement Blade	3/8	0,1	1
50532	1205-2	18" Replacement Blade	1/2	0,2	1
52997	1205-12	12" PVC/ABS Pipe Saw	3/4	0,3	1

*Front/rear stretcher and wing nut available.
Note 18" Blade standard with Model 1205

RIDGID Model No. 1024-BM BI-METAL 10" 24T FOR CUTTING 1/8" - 1/4" MADE IN U.S.A.
Front 10 inch 18 teeth RIDGID MADE IN SWEDEN Standard Flexible No. 1018 A 10/18

High-Speed Hack Saw Blades

Choice of Standard, Alloy or Bi-Metal High Speed Blades in 10" or 12" lengths.

Standard Alloy Hack Saw Blades
These blades are especially designed for general use by plumbers, electricians, maintenance men, and home handymen. Teeth have been hardened for extra-long service life.

Bi-Metal Blades
The Bi-Metal Blade has high-speed steel teeth electron-beam-welded to tough, yet flexible die steel backing to produce the best possible performance in a premium quality blade.

Standard Alloy and Bi Metal High Speed Hack Saw Blades

Catalog No.	Model No.	Description	Blade Size		Teeth Per Inch	Blades Per Pack	Weight		Std. Pack
			in.	mm			lb.	kg	
35895	1018-A	10" Standard Hack Saw Blade	10 x 1/2	250 x 12	18	10	1/2	0,2	1
35900	1024-A	10" Standard Hack Saw Blade	10 x 1/2	250 x 12	24	10	1/2	0,2	1
35905	1032-A	10" Standard Hack Saw Blade	10 x 1/2	250 x 12	32	10	1/2	0,2	1
57562	1018-A	10" Standard Hack Saw Blade	10 x 1/2	250 x 12	18	100	3 3/4	1,7	1
57567	1024-A	10" Standard Hack Saw Blade	10 x 1/2	250 x 12	24	100	3 3/4	1,7	1
57572	1032-A	10" Standard Hack Saw Blade	10 x 1/2	250 x 12	32	100	3 3/4	1,7	1
35910	1218-A	12" Standard Hack Saw Blade	12 x 1/2	300 x 12	18	10	1/2	0,2	1
35915	1224-A	12" Standard Hack Saw Blade	12 x 1/2	300 x 12	24	10	1/2	0,2	1
35920	1232-A	12" Standard Hack Saw Blade	12 x 1/2	300 x 12	32	10	1/2	0,2	1
57577	1218-A	12" Standard Hack Saw Blade	12 x 1/2	300 x 12	18	100	4 1/2	2,0	1
57582	1224-A	12" Standard Hack Saw Blade	12 x 1/2	300 x 12	24	100	4 1/2	2,0	1
57587	1232-A	12" Standard Hack Saw Blade	12 x 1/2	300 x 12	32	100	4 1/2	2,0	1
93770	1018-BM	10" Bi-Metal Hi-Speed Hack Saw Blade	10 x 1/2	250 x 12	18	10	1/2	0,2	1
93775	1024-BM	10" Bi-Metal Hi-Speed Hack Saw Blade	10 x 1/2	250 x 12	24	10	1/2	0,2	1
93780	1032-BM	10" Bi-Metal Hi-Speed Hack Saw Blade	10 x 1/2	250 x 12	32	10	1/2	0,2	1
56832	1018-BM	10" Bi-Metal Hi-Speed Hack Saw Blade	10 x 1/2	250 x 12	18	100	3 3/4	1,7	1
56837	1024-BM	10" Bi-Metal Hi-Speed Hack Saw Blade	10 x 1/2	250 x 12	24	100	3 3/4	1,7	1
56842	1032-BM	10" Bi-Metal Hi-Speed Hack Saw Blade	10 x 1/2	250 x 12	32	100	3 3/4	1,7	1
93785	1218-BM	12" Bi-Metal Hi-Speed Hack Saw Blade	12 x 1/2	300 x 12	18	10	1/2	0,2	1
93790	1224-BM	12" Bi-Metal Hi-Speed Hack Saw Blade	12 x 1/2	300 x 12	24	10	1/2	0,2	1
93795	1232-BM	12" Bi-Metal Hi-Speed Hack Saw Blade	12 x 1/2	300 x 12	32	10	1/2	0,2	1
56847	1218-BM	12" Bi-Metal Hi-Speed Hack Saw Blade	12 x 1/2	300 x 12	18	100	4 1/2	2,0	1
56852	1224-BM	12" Bi-Metal Hi-Speed Hack Saw Blade	12 x 1/2	300 x 12	24	100	4 1/2	2,0	1
56857	1232-BM	12" Bi-Metal Hi-Speed Hack Saw Blade	12 x 1/2	300 x 12	32	100	4 1/2	2,0	1

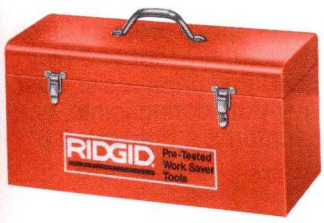
Tool Boxes

Three models of heavy-duty tool boxes for tradesmen's use. Made of 18 gauge cold-rolled prime steel. Two heavy-duty plated trunk-type catches. Plated top handle. Electrically welded construction. Continuous piano hinge. Durable baked red enamel finish, electrostatically sprayed.

No. 606 Standard Shape with Tray
Padlock provision on catch. Heavy-duty tray with handle.

No. 607 Hip Roof with Tray
Padlock provision on catch. Heavy-duty tray with handle.

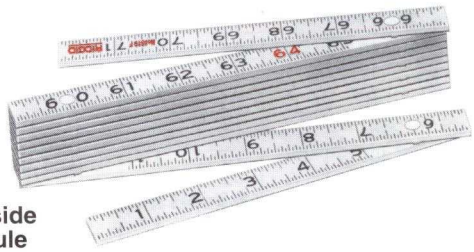
No. 608 Carpenter's Type with Tray
Plated hasp and staple for padlock. Knockout in lid for T-square. Wood saw holder. Tray has movable divider for level. Heavy-duty side handles.



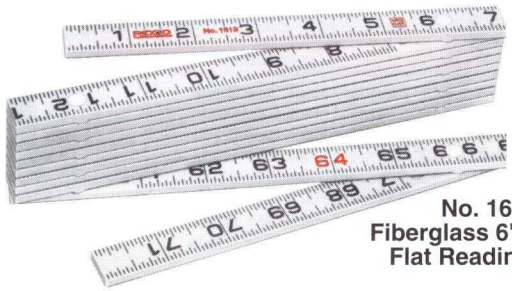
Catalog No.	Model No.	Description	Dimensions – L x W x H		Weight		Std. Pack
			in.	mm	lb.	kg	
33085	606	Standard Shape with Tray	20 x 8 1/2 x 9 1/2	508 x 216 x 241	19 1/2	8,8	1
33090	607	Hip Roof with Tray	23 1/4 x 7 1/2 x 9 1/4	591 x 191 x 241	19 7/8	9,0	1
33095	608	Carpenter's Type with Tray	32 x 8 1/2 x 9 1/2	813 x 216 x 241	27 1/2	12,5	1

General Purpose Tools

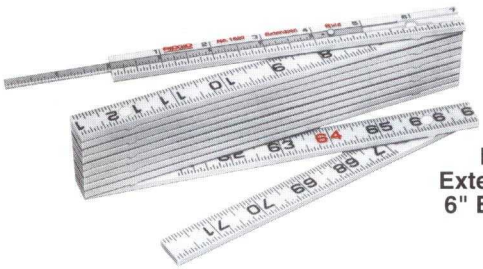
Rules



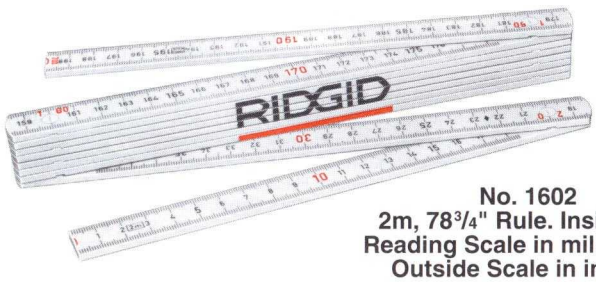
No. 1619F
Fiberglass 6' Inside
Flat Reading Rule



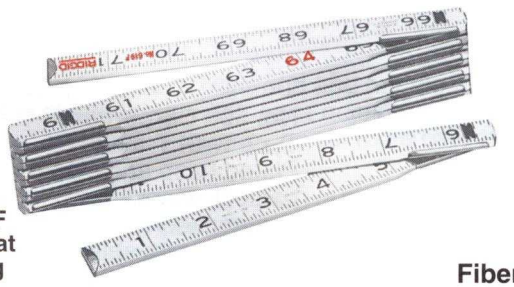
No. 1619
Fiberglass 6' Outside
Flat Reading Rule



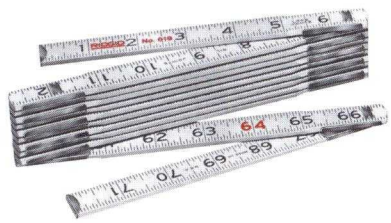
No. 1620
Fiberglass 6'
Extension Rule with
6" Extension Slide.



No. 1602
2m, 78 3/4" Rule. Inside Flat
Reading Scale in millimeters.
Outside Scale in inches.



No. 619F
Inside Flat
Reading



No. 619
Outside
Reading

No. 620
Heavy-Duty
Extension Rule

Fiberglass Folding Rules

Precision made of flexible heavy-duty fiberglass with embedded, easy-to-read boldface figures and graduations with red 16" stud marks and positive locking joints. No. 1602 is graduated on one side in millimeters with red markings every 10 cm. Reverse side reads in inches.

Wood Folding Rules

Made of the finest hardwood with a yellow enamel finish with bold, black horizontal figures and 1/16" graduations on both edges of both sides. 16" centers have red markings. A durable epoxy protects finish. Brass-plated concealed lock joints, at each 6" fold, prevent end-play for measuring accuracy. Brass strike plates and end caps resist wear. No. 620 heavy-duty rule has extra-long, heavy-duty spring joints, one-third heavier than regular folding rules. Also features a graduated 6" brass slide fitted into one section.

Fiberglass Folding Rules

Catalog No.	Model No.	Description	Width		Length		Weight		Std. Pack
			in.	mm	ft.	m	oz.	g	
73365	1619	6' Outside Reading	5/8	16	6	1,8	7	198	6
73370	1619F	6' Inside Flat Reading	5/8	16	6	1,8	7	198	6
73360	1620	6' Extension Rule	5/8	16	6	1,8	7	198	6
81280	1602	2m Metric Rule	5/8	16	6' 6 3/4"	2	7	198	6

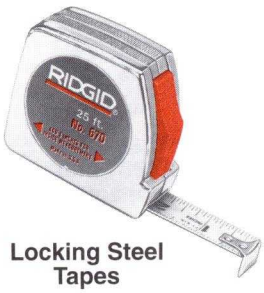
Wood Folding Rules

Catalog No.	Model No.	Description	Width		Length		Weight		Std. Pack
			in.	mm	ft.	m	oz.	g	
36065	619	6' Outside Reading	5/8	16	6	1,8	4 1/2	128	6
36070	619F	6' Inside Flat Reading	5/8	16	6	1,8	4 1/2	128	6
36075	620	6' Heavy-Duty Extension Rule	5/8	16	6	1,8	6	170	6

Combination Square

Machined head with solid mounted acrylic vial. Self-aligning steel draw-bolt for easy blade installation. Hardened scriber with brass bushing. Satin finish steel blade with pencil guide. All English (32nd) graduations.

Catalog No.	Model No.	Description	Length		Weight		Std. Pack
			in.	mm	lb.	kg	
16187	1208	12" Combination Square	12	305	1/4	1	6



Locking Steel Tapes

Locking Steel Tapes

Blade locks in place, rewinds automatically. Chromium-plated, inside-outside case has button control for tape locking and power rewinding. Removable belt clip. Tempered steel blade is finished in yellow enamel and coated with Mylar® for lasting protection. Reinforced blade prevents breakage at the tip. Self-adjusting inside-outside end hook. Stud marks every 16". No. 665 reads in English and metric units.

Long Steel Tapes

Long Steel Tapes

Durable case has vinyl covering over rust-resistant coated steel liner. Nickel-plated fittings. Push pin easily opens fold-in-rewind handle. Easy-to-read white steel tape shows inches in black, feet in red. 16" centers clearly indicated. Folding end hook holds firmly and releases easily.

Replaceable blades available for all models.

Metric Locking Steel Tapes

Catalog No.	Model No.	Description	Width		Length		Weight		Standard Pack	Tape Refills	
			in.	mm	ft.	m	oz.	g		Catalog No.	Model No.
50727	683	3 Meter	1/2	13	–	3	8	230	6	–	–
50732	685	5 Meter	3/4	19	–	5	10	283	6	–	–
50737	688	8 Meter	1	25	–	8	16	454	6	–	–

Metric/English Locking Steel Tapes

Catalog No.	Model No.	Description	Width		Length		Weight		Standard Pack	Tape Refills	
			in.	mm	ft.	m	oz.	g		Catalog No.	Model No.
80315	665	12' Metric/English	1/2	13	12	3.7	9	255	6	–	–
50752	667	16' Metric/English	3/4	19	16	5	10	283	6	–	–
50757	668	26' Metric/English	1	25	26	8	16	454	6	–	–

Locking Steel Tapes

Catalog No.	Model No.	Description	Width		Length		Weight		Standard Pack	Tape Refills	
			in.	mm	ft.	m	oz.	g		Catalog No.	Model No.
36010	615	6' Tape	1/4	6	6	–	2	57	6	–	–
36020	621	10' Tape	1/2	13	10	–	8 1/4	234	6	–	–
36040	632	12' Tape	3/4	19	12	–	9 1/4	262	6	36085	E-640
36045	636	16' Tape	3/4	19	16	–	10	283	6	36090	E-643
80295	638	20' Tape	3/4	19	20	–	11 1/2	326	6	80300	E-657
90260	670	25' Tape	3/4	19	25	–	12	340	6	90265	E-10424
92570	671	25' Tape	1	25	25	–	16	454	6	92575	E-3371

Long Steel Tapes

Catalog No.	Model No.	Description	Width		Length		Weight		Standard Pack	Tape Refills	
			in.	mm	ft.	m	oz.	g		Catalog No.	Model No.
36050	650	50' Tape	3/8	10	50	–	14	40	1	36095	E-645
36055	655	100' Tape	3/8	10	100	–	29	82	1	36100	E-647
50742	652	15M Tape	3/8	10	–	15	14	40	1	–	–
50747	653	30M Tape	3/8	10	–	30	29	82	1	–	–

Note: Mylar® is a DuPont registered trademark.

General Purpose Tools

Pliers

NEW ITEM

RSJ-10 Professional Pliers

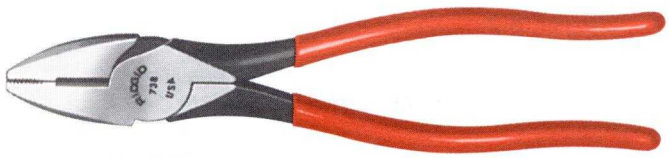
Self-adjusting professional pliers with true one-handed operation. These self-energizing pliers feature solid, hardened, alloy steel jaws. The handles have an ergonomic design to provide comfort for all day use. With 1 3/4" capacity, these pliers are strong enough for any application.

No. RSJ-10

Robo Grip II

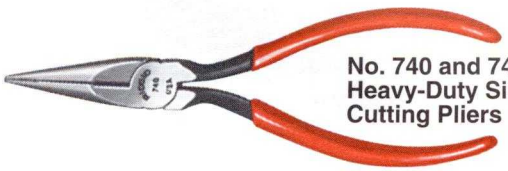
Self-adjusting, laminated steel pliers that are designed for general purpose use. The patented cam mechanism allows for positive engagement with one hand operation. Pliers are available with a traditional straight jaw, or a v-notch jaw to fit any application.

Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
73147	RSJ10	Professional Pliers	10	254	1 3/4	45	1.2	0,56	10
75672	RG10S	Robo Grip II-Straight Jaw	10	254	1 3/4	45	1.2	0,56	24
75757	RG10V	Robo Grip II-V-Notch Jaw	10	254	1 3/4	45	1.2	0,56	24



No. 738
Lineman's Side
Cutting Pliers

No. 764, 765
and 766 Slip Joint
Utility Pliers



No. 740 and 741
Heavy-Duty Side
Cutting Pliers

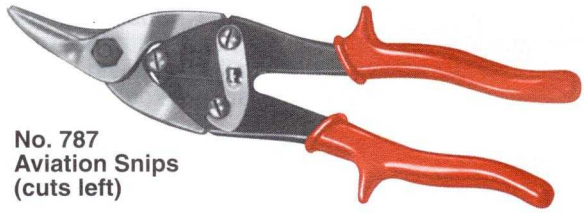
No. 751
and 752
Diagonal
Cutting Pliers

Pliers

Professional quality tools, precision-crafted for best balance, high strength and exacting performance. Hardened and tempered for durability, these tools retain sharpness over long service life. Slip Joint and Tongue and Groove pliers now feature the flush rivet design which provides a stronger tool and allows the user access to tighter areas compared to nut and bolt models. Plastic grips are designed for comfort only; are **not** intended as insulation against electric shock.

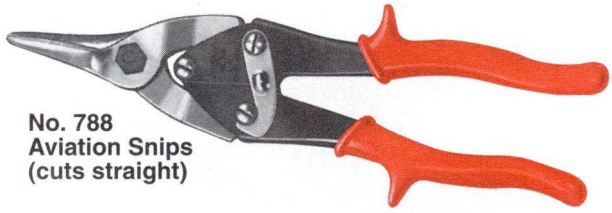
Catalog No.	Model No.	Description	Length		Weight		Standard Pack
			in.	mm	lb.	kg	
62347	760	Tongue and Groove Pliers 3/4" (19 mm) Capacity	7	178	1/2	0,2	6
62352	761	Tongue and Groove Pliers 1 1/2" (38 mm) Capacity	10	254	1	0,5	6
62357	762	Tongue and Groove Pliers 2 1/2" (64 mm) Capacity	12	305	1 1/2	0,7	6
62362	763	Tongue and Groove Pliers 4" (100 mm) Capacity	16	406	2 3/4	1,2	1
80475	734	Water Pump Pliers 2" (51 mm) Capacity	10	254	7/8	0,4	6
54005	735	Side Cutting Pliers	6	152	1/2	0,2	1
54010	736	Side Cutting Pliers	7	178	3/4	0,3	1
54015	737	Side Cutting Pliers	8	203	1	0,5	1
54020	738	High Leverage Side Cutting Pliers	9	229	1	0,5	1
78440	739	Universal Side Cutting with Pipe Grip	8	203	1	0,5	1
54025	740	Heavy-Duty Side Cutting Pliers	6	152	1/4	0,1	1
54030	741	Heavy-Duty Side Cutting Pliers	7	178	1/2	0,2	1
54035	743	Long Reach Pliers	8	203	3/4	0,3	1
54040	745	Long Reach Pliers	6	152	1/4	0,1	1
54045	747	End Cutting Nippers	7	178	1/2	0,2	1
54050	749	Slim Nose Pliers	4 1/2	114	1/4	0,1	1
54055	750	Standard Nose Cutting Pliers	4 1/2	114	1/4	0,1	1
54060	751	Diagonal Cutting Pliers	6	152	1/4	0,1	1
54065	752	Diagonal Cutting Pliers	7 1/2	191	1/2	0,2	1
54070	754	High Leverage Diagonal Cutting Pliers	7 1/4	184	1/2	0,2	1
62367	764	Slip Joint Utility Pliers	7	178	1/2	0,2	6
62372	765	Slip Joint Utility Pliers	8	203	1/2	0,2	8
62377	766	Slip Joint Utility Pliers	10	254	1	0,5	6

No. 780, 781
and 782 Straight Snips



No. 787
Aviation Snips
(cuts left)

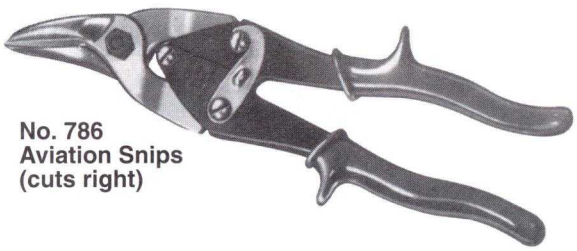
No. 783, 784
and 785 Duckbill
Snips (Circular)



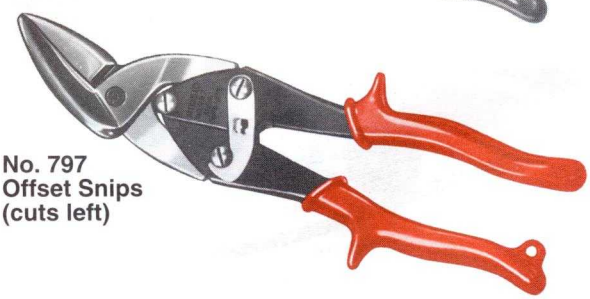
No. 788
Aviation Snips
(cuts straight)

No. 789
Light Metal
Cutting Shear

No. 796
Offset Snips
(cuts right)



No. 786
Aviation Snips
(cuts right)



No. 797
Offset Snips
(cuts left)

All RIDGID Snips feature forged, heat treated blades for increased quality and performance.

Metal Cutting Snips
Excellent for cutting sheet metal, screening, wire, leather, cloth, gasket material, rubber, linoleum, roofing material, plastics, etc. Handles designed for right- or left-hand use.

Light Metal Cutting Shear
Cuts wire, sheet metal, rope, yarn, etc. Vinyl-coated handles. Manufactured from high-carbon, hot drop-forged tool steel.

Aviation Snips and Offset Snips
Ideal for cutting 18-gauge or lighter cold-rolled sheet steel. Compound action results in maximum jaw power with minimum effort. Aviation snips threaded jaw bolt allows the blades to be realigned after prolonged use.

Catalog No.	Model No.	Description	Length		Cut		Weight		Standard Pack
			in.	mm	in.	mm	lb.	kg	
54085	780	Straight Snip	7	178	1 3/4	44	5/8	0,3	6
54090	781	Straight Snip	10	254	2 1/2	64	1	0,5	6
54095	782	Straight Snip	12 1/2	318	3	76	1 3/4	0,8	6
54100	783	Duckbill Snip	7	178	1 3/4	44	5/8	0,3	6
54105	784	Duckbill Snip	10	254	2 1/2	64	1	0,5	6
54110	785	Duckbill Snip	12 1/2	318	3	76	1 3/4	0,8	6
54115	786	Snip - Cuts Right	10 1/2	267	1 3/8	35	1	0,5	6
54120	787	Snip - Cuts Left	10 1/2	267	1 3/8	35	1	0,5	6
54125	788	Snip - Cuts Straight	10 1/2	267	1 1/2	38	1	0,5	6
54130	789	Light Metal Shear	6 1/2	165	1 1/4	32	1/4	0,1	6
16202	796	Offset Snip - Cuts Right	10 1/2	267	1 1/2	38	1	0,5	6
16207	797	Offset Snip - Cuts Left	10 1/2	267	1 1/2	38	1	0,5	6

General Purpose Tools

Knockout Sets

RIDGID's unique 3-point design makes punching fast and simple. Blanks fall out easily, without prying. Choose from ball bearing manual sets to 2" or hydraulic sets to 4" with foot or hand pumps. RIDGID punches and dies are available individually or in sets, and are interchangeable with most knockout systems.

Manual Kits

Hardened alloy steel drive screws equipped with H-D ball bearings provide ease of operation and long life. Double end ratchet wrench included in Model R739BB provides speed and convenience.

- Precision-ground 3-point punch/die sets
  - Capacity to 2" in 10 gauge mild steel
- H-D ball bearing drive screws
- Sets include durable ABS storage case
- 3 kits available, including deluxe ratchet drive

R739BB

HKO-186

Hydraulic Kits

Combines ease of hydraulic operation and precision-ground knockouts to provide clean, quick holes. Available with foot or hand pumps.

- Precision-ground 3-point punch/die sets
  - Capacity to 4" in 10 gauge mild or 16 gauge stainless steel
- Powerful 11 ton hydraulic ram
- Pumps equipped with internal safety relief valve
- Ram and pump equipped with quick disconnect couplers

Catalog No.	Model No.	Description	Weight lb.	Weight kg
31787	R735BB	1/2"-1 1/4" Ball Bearing Kit w/Case	6.20	2,8
31792	R737BB	1 1/2"-2" Ball Bearing Kit w/Case	7.30	3,3
31797	R739BB	1/2"-2" Ball Bearing Kit w/Ratchet Wrench & Case	11.00	5,0
23477	HKO-186	1/2"-2" Hydraulic Kit w/Hand Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 3' Hose)	31.60	14,3
24587	HKO-1810	1/2"-4" Hydraulic Kit w/Hand Pump (Above w/KOPD 254 Kit)	61.10	27,7
23482	FKO-186	1/2"-2" Hydraulic Kit w/Foot Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 10' Hose)	44.60	20,2
24592	FKO-1810	1/2"-4" Hydraulic Kit w/Foot Pump (Above w/KOPD 254 Kit)	74.10	33,6

Manual Knockout Accessories

31802	–	3/8" Ball Bearing Bolt	.90	0,4
31807	–	3/4" Ball Bearing Bolt	1.60	0,7
31817	–	5/8" x 1" Ratchet Wrench	1.50	0,7

Hydraulic Knockout Accessories

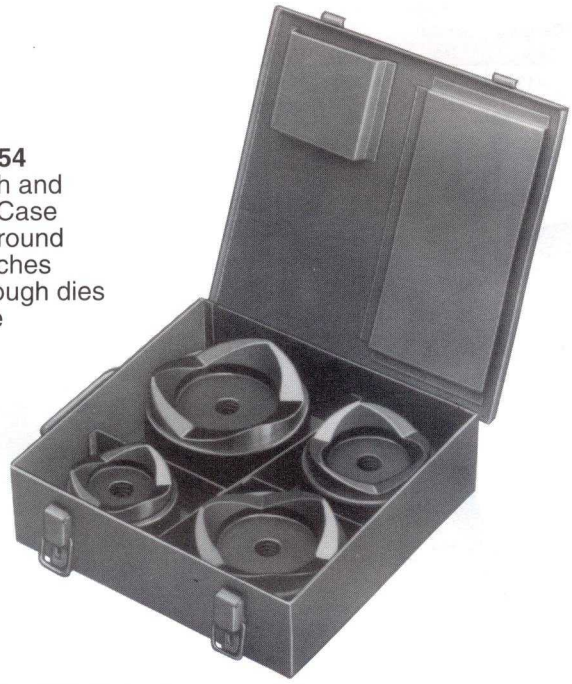
24542	H-18	Hand Pump with Elbow	10.00	4,5
24547	HF-18	Foot Pump with Elbow	16.00	7,3
24537	8R111S	Ram (Same Ram - All Sets)	6.25	2,8
24582	–	Spacer Group (Inc. Long, Med., Short Spacer)	1.25	0,5
17602	–	3/8" Draw Bolt (F/Hyd Sets 1/2" P/D)	0.50	0,2
17597	–	3/4" Draw Bolt (F/Hyd Sets 3/4"-4" P/D)	2.25	1,0
21847	–	3' Hyd Hose (Hand Pump)	3.00	1,4
21857	–	10' Hyd Hose (Foot Pump)	7.00	3,2

No. KOPD-52

1/2"-2" Punch and Die Set with Case

- Precision-ground 3-point punches
- Tool steel tough dies
- Sturdy case

Catalog No.	Description
23487	No. KOPD-52 Set with 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" Punches and Dies and Case



No. KOPD-254

2 1/2"-4" Punch and Die Set with Case

- Precision-ground 3-point punches
- Tool steel tough dies
- Sturdy case

Catalog No.	Description
23492	No. KOPD-254 Set with 2 1/2", 3", 3 1/2", 4" Punches and Dies and Case

Individual Punch and Dies

Conduit Size in.	Actual Hole Size		Punch Cat. No.	Punch Weight		Die Catalog No.	Die Weight		Hydraulic Kit Draw Bolt No.	Manual Kit Draw Bolt No.
	in.	mm		lb.	kg		lb.	kg		
1/2	7/8	22,5	17497	1/2	0,2	17547	1	0,5	17602	31802
3/4	1 1/8	28,3	17502	1/2	0,2	17552	3/4	0,3	17597	31807
1	1 3/8	34,6	17507	3/4	0,3	17557	1	0,5	17597	31807
1 1/4	1 11/16	43,3	17512	1 1/4	0,6	17562	1 1/2	0,7	17597	31807
1 1/2	1 15/16	49,7	17517	2 1/4	1,0	17567	2	0,9	17597	31807
2	2 7/16	61,8	17522	4	1,8	17572	3 1/4	1,5	17597	31807
2 1/2	2 15/16	74,4	17527	3 1/4	1,5	17577	3 1/4	1,5	17597	–
3	3 9/16	90,6	17532	5	2,3	17582	5 1/4	2,4	17597	–
3 1/2	4 1/16	103,2	17537	3 1/4	1,5	17587	3	1,4	17597	–
4	4 9/16	116,0	17542	5	2,3	17592	4 1/4	1,9	17597	–

No. 1380 Cable Cutter

No. 1380 Cable Cutter is designed to shear-cut insulated aluminum and copper cable through 1 3/8" diameter, and 750 MCM*. Drop-forged, heat-treated, alloy steel jaws shear cable with minimum distortion of internal wires. Fitted with fiberglass-insulated handles and rubber grips.

*Not intended for cutting steel or ACSR cable.

Catalog No.	Model No.	Description	Capacity	Weight		Std. Pack
				lb.	kg	
83350	1380	Cable Cutter	Aluminum and Copper Cable through 1 3/8" Diameter and 750 MCM.	4.5	2,0	1

General Purpose Tools

Cable Trimmer / Bolt Cutters

Catalog No.	Model No.	Description	Weight	
			lb.	kg
54135	87	ACSR Cable Trimmer, includes Bushing Holder, Cutter, and Carrying Case	9.5	4,3

No. 87 ACSR Cable Trimmer

Catalog No.	Bushing No.	A.W.G. or C. M.	No. of Strands
54440	E-5761	2/0	6/1
54445	E-5762	3/0	6/1
54450	E-5763	4/0	6/1
54465	E-5766	266,800	26/7
54480	E-5769	336,400	26/7
54500	E-5773	397,500	26/7
54520	E-5777	477,000	26/7
54540	E-5781	556,500	26/7
54575	E-5788	636,000	54/7 24/7

Other Cable Bushings available upon request.

RIDGID No. 87 ACSR Cable Trimmer for fast, accurate cable splice preparation. Trims 85 sizes of ACSR cable from 8 AWG to 1,780,000 circular mils. Bushings for 24 popular cable sizes from 1/0 AWG through 1,780,000 C.M. available from stock.

The operation of the tool is similar to that of a conventional tubing cutter. The bushing holder, cutter and handy carrying case are sold as one unit. Case contains storage sockets for 11 bushings. Twelfth bushing is stored in holder.

RIDGID Bolt Cutters are designed for cutting rod, wire mesh, concrete form ties, cable, and bolts. Slim head permits cutting close to surface. Quick, easy adjustment through use of a cam/bolt mechanism. Jaws are made of hardened alloy steel.

Replacement Head Assemblies

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
98925	N14S Head Assy	7/8	0,4	1
98940	N18S Head Assy	1 1/4	0,6	1
98960	N24S Head Assy	2 1/4	1,0	1
98980	N30S Head Assy	3 3/8	1,6	1
99000	N36S Head Assy	5 1/8	2,3	1
99015	N42S Head Assy	7	3,2	1
99030	N14KC Head Assy	7/8	0,4	1
99535	N18KC Head Assy	1 1/4	0,6	1
99055	N24KC Head Assy	2 1/4	1,0	1
99070	N30KC Head Assy	3 3/8	1,6	1
99085	N36KC Head Assy	5 1/8	2,3	1
99100	N42KC Head Assy	7	3,2	1

Catalog No.	Model No.	Bolt Cutter Description	Capacity/Metals						Length Overall		Weight		Std. Pack
			Soft (15RC)[1]		Medium (31RC)[2]		Hard (42RC)[3]						
			in.	mm	in.	mm	in.	mm	in.	mm	lb.	kg	
98920	N14S	Center Cut	5/16	8	1/4	6	3/16	5	15	379	1 1/4	0,6	1
98935	N18S	Center Cut	3/8	10	5/16	8	1/4	6	19	485	3 3/8	1,5	1
98950	N24S	Center Cut	7/16	11	3/8	10	5/16	8	26	652	5 7/8	2,7	1
98970	N30S	Center Cut	1/2	13	7/16	11	3/8	10	31	800	8 7/8	4,0	1
98990	N36S	Center Cut	9/16	14	1/2	13	7/16	11	38	958	13 1/2	6,1	1
99010	N42S	Center Cut	11/16	18	9/16	14	1/2	13	44	1115	18 1/4	8,3	1
99025	N14KC	Klipper Cut	5/16	8	1/4	6	—	—	15	379	1 1/4	0,6	1
99040	N18KC	Klipper Cut	3/8	10	5/16	8	—	—	19	485	3 3/8	1,5	1
99050	N24KC	Klipper Cut	7/16	11	3/8	10	—	—	26	652	5 7/8	2,7	1
99065	N30KC	Klipper Cut	1/2	13	7/16	11	—	—	31	800	8 7/8	4,0	1
99080	N36KC	Klipper Cut	9/16	14	1/2	13	—	—	38	958	13 1/2	6,1	1
99095	N42KC	Klipper Cut	11/16	18	9/16	14	—	—	44	1115	18 1/4	8,3	1

[1]Soft steel and nonferrous metals, bolts, screws, rivets, wire.
[2]Iron and steel.
[3]Stainless steel, spring wire, heat-treated rod, reinforcing rod.

No. 170/No. 170FG

No. 171/No. 171FG

No. 172

No. 173

No. 174

No. 177

Shovel blades and shanks are one-piece, rustproofed, 14 gauge steel, taper-formed, then heat treated. Round blades have slip-resistant, turned step. Burnished, lacquered ash handles are double-riveted to blade socket. 170 and 171 design is offered with fiberglass handles for greater strength and longer life.

No. 176

5

Catalog No.	Model No.	Description	Handle Length		Blade Size		Weight		Standard Pack	Replacement Handle (6 per pack)	
			in.	mm	in.	mm	lb.	kg		Catalog No.	Model No.
52300	170	Long Handle, Round Point	47	1194	$8^{5}/_{8}$ x $11^{1}/_{2}$	219 x 292	$3^{4}/_{5}$	1,7	6	52345	191
50482	170FG	Fiberglass Round Point	48	1200	$8^{5}/_{8}$ x $11^{1}/_{2}$	219 x 292	4.7	2,1	6	–	–
52305	171	Long Handle, Square Point	47	1194	$9^{3}/_{4}$ x 12	248 x 305	$4^{1}/_{2}$	2,0	6	52345	191
50487	171FG	Fiberglass Square Point	48	1200	$9^{3}/_{4}$ x 12	248 x 305	5	2.3	6	–	–
52310	172	D Handle, Round Point	27	686	$8^{5}/_{8}$ x $11^{1}/_{2}$	219 x 292	4	1,8	6	52350	192
52315	173	D Handle, Square Point	27	686	$9^{3}/_{4}$ x 12	248 x 305	$4^{1}/_{2}$	2,0	6	52350	192
52320	174	D Handle, Drain Spade	27	686	$5^{1}/_{2}$ x 16	140 x 356	$3^{4}/_{5}$	1,7	6	–	–
88680	176	D Handle, Steel Scoop	27	686	$9^{3}/_{4}$ x 16	248 x 406	$5^{1}/_{2}$	2,5	6	–	–
50492	177	Trench Shovel	47	1194	$5^{1}/_{2}$ x 12	140 x 305	3.1	1,4	6	52345	191

General Purpose Tools

Ladders/Step Ladders

RIDGID ladders are available in aluminum and fiberglass. Meet OSHA requirements and comply with code requirements of the American National Standards Institute. Also meets and exceeds Canadian Standards Association testing requirements.

Fiberglass Step Ladder

Aluminum Step Ladder

Fiberglass Double Step Ladder

Fiberglass Extension Ladder

Aluminum Extension Ladder

Fiberglass Extension Ladders – Type 1A Extra Heavy Duty*
Feature 'D' rungs, outside slide guides and cast aluminum run locks. Pulley and all-weather polypropylene rope are standard. Included are plated steel safety shoes, top and bottom mar-resistant end caps.

Aluminum Extension Ladders – Type 1 Heavy Duty**
Heavy duty models feature 'D' rungs, cast aluminum rung locks, and outside slide guides. Features plated steel safety shoes, top and bottom mar-resistant end caps, pulley, and polypropylene rope.

Fiberglass Step Ladders – Type 1A Extra Heavy Duty**
Pinch-resistant spreader braces and skid-resistant rubber feet provide added safety and long service life. Non-conductive solid fiberglass rails. Lightweight for easy handling. Aluminum steps and molded top cap with tool slots.

Fiberglass Double Step Ladders – Type 1A Heavy Duty*
Constructed of non-conductive fiberglass for years of service, allowing for entry from either side. Plated steel hinges extend above the top step to provide side guards when using scaffold planks. Pinch-resistant side braces. Aluminum angle feet with heavy duty corrugated rubber tread.

Aluminum Step Ladders – Type 1 Heavy Duty**
Constructed of heavy duty aluminum with wide back braces providing maximum rigidity. Four-gusset bracing at bottom step, and skid-resistant feet and pail tray are featured. Rungs spaced on 12" centers, are securely attached with solid rivets. A molded top cap with tool slots is also fitted.

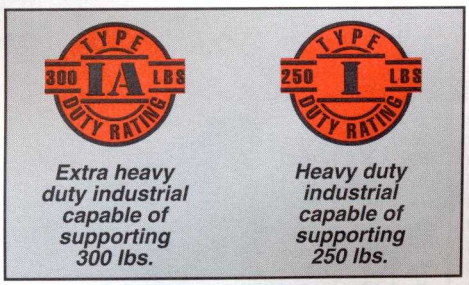
Extension Ladders

Catalog No.	Model No.	Old Cat. No.	Total Length of Sections		Base and Fly Lengths		Fly Width O.D.		Base Width		Max. Extension		Rail Depth		Weight		Type
			ft.	m	ft.	m	in.	mm	ft.	m	ft.	m	in.	mm	lb.	kg.	
50337	FG200	78365	20	6.1	10	3.0	16 1/16	408	17 1/16	432	17	5.2	3 1/4	83	43	19,5	1A
50342	FG240	81395	24	7.3	12	3.6	16 1/16	408	17 1/16	432	21	6.4	3 1/4	83	50	22,7	1A
50347	FG280	81400	28	8.5	14	4.3	16 1/16	408	17 1/16	432	25	7.6	3 1/4	83	57	26,0	1A
50352	FG320	97295	32	9.7	16	4.9	16 11/16	422	17 1/16	448	29	8.8	3 5/16	84	68	40,0	1A
50357	FG400	—	40	12.2	20	6.1	17 13/16	451	19 1/16	482	35	10.6	4	101	109	49,5	1A
50362	AL200	78345	20	6.1	10	3.0	16 3/16	410	17 1/2	443	17	5.2	3	76	30	13,6	1
50367	AL240	81355	24	7.3	12	3.6	16 3/16	410	17 1/2	443	21	6.4	3	76	35	16,9	1

Step Ladders

Catalog No.	Model No.	Old Cat. No.	Size		Step Size		Bottom Width		Spread		Weight		Type
			ft.	m	in.	mm	in.	mm	in.	mm	lb.	kg.	
50387	FS4	81375	4	1.2	3	76	18 1/8	460	28	708	12	5,5	1A
50392	FS6	81380	6	1.8	3	76	21 7/8	556	40	1,012	19	8,6	1A
50397	FS8	81385	8	2.4	3	76	24 7/8	632	52	1,316	25	11,4	1A
50402	FS10	81390	10	3.0	3	76	28 7/8	733	66	1,670	41	18,6	1A
50407	FS12	78350	12	3.7	3	76	31 7/8	810	78	1,973	50	22,7	1A
50417	FD60	—	6	1.8	3	76	22 7/8	581	52	1,316	24	10,9	1A
50422	FD80	—	8	2.4	3	76	25 7/8	657	67	1,695	39	17,7	1A
50442	AL6	81320	6	1.8	3	76	22 1/2	569	41	1,037	15	6,8	1
50447	AL8	81325	8	2.4	3	76	25 1/2	645	54	1,366	21	9,5	1

Model No. Code
FG – Fiberglass Extension
AL – Aluminum Extension or Step Ladders
FD – Fiberglass Double Step Ladders
FS – Fiberglass Step Ladders
*300 lb. workload
**250 lb. workload



Grade 1 Canada

Meets or exceeds requirements of American National Standards Institute ANSI A14.2

MEETS OSHA REQUIREMENTS

ALUMINUM CONDUCTS ELECTRICITY DANGER

5

General Purpose Tools

Extractors / Twist Drills

Screw Extractors (With Sliding Turnut)

Catalog No.	Model No.	Screw Diameter		Use Drill		Flute Diameter		Length Overall		Maximum Depth		Weight		Std. Pack
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	oz.	g	
35535	1	1/4	6	1/8	3	0.139	3,5	2 5/16	59	1	25	1/2	14	6
35540	2	5/16	8	3/16	5	0.205	5,2	2 3/4	70	1	25	1	28	6
35545	3	3/8	9,5	1/4	6	0.272	6,9	3 1/16	78	1	25	1 1/4	35	6
35550	4	7/16	11	5/16	8	0.338	8,6	3 5/16	84	1	25	1 3/4	50	6
35555	5	1/2-9/16 (No Turnut)	13-14	11/32	9	0.374	9,5	3 3/4	95	1	25	2 1/4	64	6
35560	6	5/8	16	7/16	11	0.471	12,0	4 1/8	105	2	51	3	85	6
35565	7	3/4	19	1/2	13	0.538	13,7	4 1/2	114	2	51	4	113	6
35570	8	7/8-1	22-25	5/8	16	0.665	16,9	4 3/4	121	3	76	6 1/2	184	6

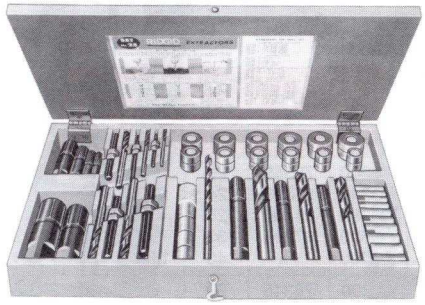
Screw Extractors (In Sets)

Catalog No.	Model No.	Description	Weight		Std. Pack
			oz.	g	
35575	3	Includes Nos. 3,4 and 5	8	227	1
35580	5	Includes Nos. 1,2,3,4 and 5	8	227	1

No. 10 Screw Extractor Set

No. 10 set contains 20 precision tools - one each of Extractor Nos. 1 to 5 inclusive with turnuts, drills No. 1 to 5 inclusive, and drill guides Nos. 921 to 1821 inclusive. Pre-formed plastic box provides convenient storage.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
35585	10	Screw Extractor Set	1/4-1/2	6-13	1 1/4	0,6	1



No. 25 Screw and Pipe Extractor Set

No. 25 set contains one each of screw extractors Nos. 1 to 8 inclusive (Nos. 1 to 5 Extractors with turnuts); Drill Nos. 1 to 8 inclusive, and one No. 36; and complete set of drill guides and bushings. Maximum depth extractor range 1" to 3". Pipe extractors Nos. 80 to 85 also included. These precision tools are packed in a fitted compartment box.

Catalog No.	Model No.	Description	Capacity			Weight		Std. Pack
			Type	in.	mm	lb.	kg	
35590	25	Screw and Pipe Extractor Set	Screw Pipe	1/4-1 1/8-1	6-25 3-25	9 1/4	4,2	1

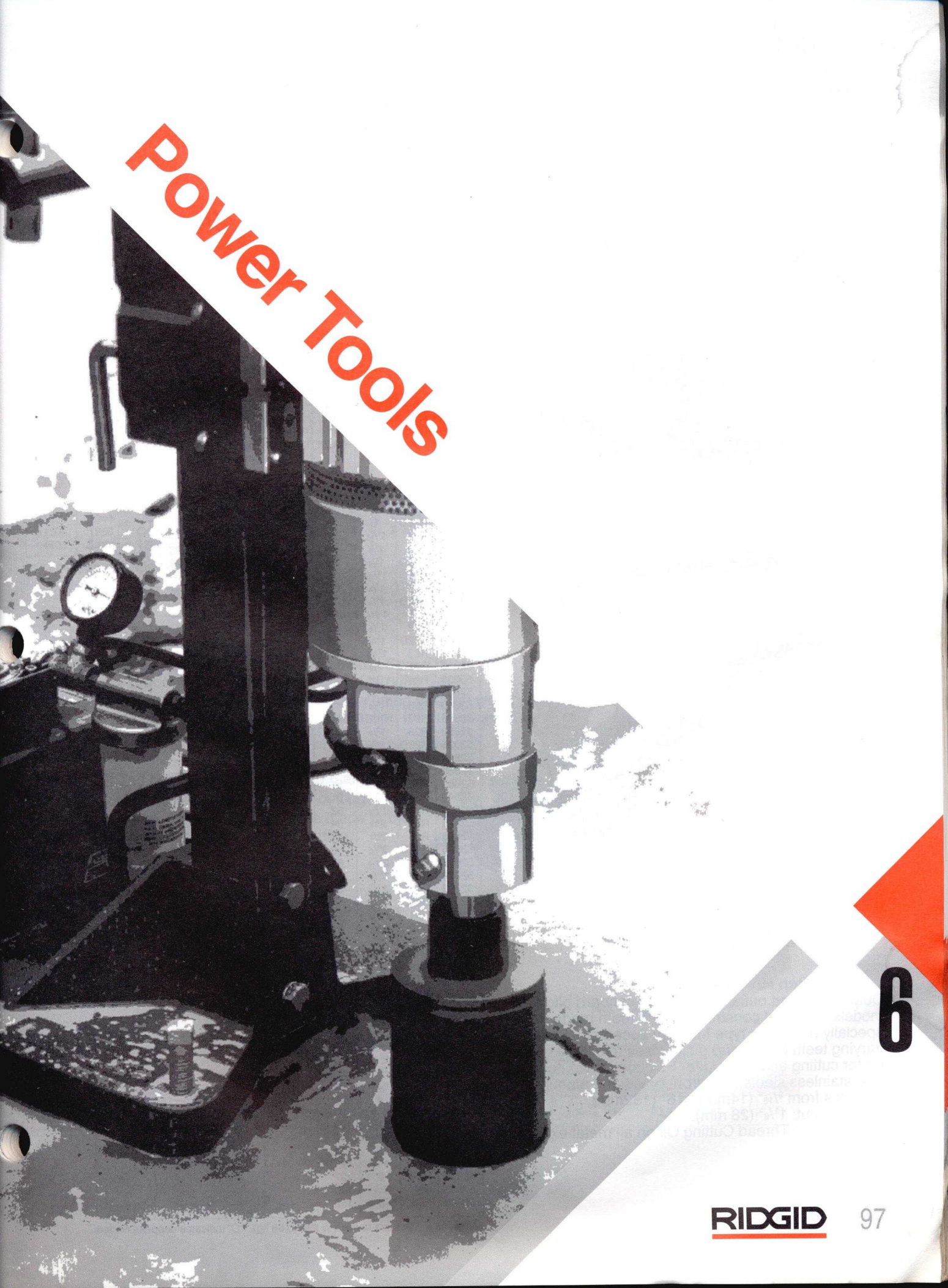
Replacement Drill Guides (One-Piece Type)

Catalog No.	Model No.	Diameter O.D.		Overall Length		Use Drill		Weight		Std. Pack
		in.	mm	in.	mm	in.	mm	oz.	g	
35765	921	9/32	7,1	1 3/16	30	1/8	3	1/4	7	1
35770	1021	5/16	7,9	1 3/16	30	1/8	3	1/2	14	1
35775	1121	11/32	8,7	1 3/16	30	1/8	3	1/2	14	1
35780	1221	3/8	9,5	1 3/16	30	1/8	3	1/2	14	1
35785	1321	13/32	10,0	1 3/16	30	3/16	5	1/2	14	1
35790	1421	7/16	11,1	1 3/16	30	3/16	5	3/4	21	1
35795	1521	15/32	11,9	1 3/16	30	3/16	5	3/4	21	1
35800	1621	1/2	12,7	1 3/16	30	3/16	5	1	28	1
35805	1721	17/32	13,5	1 3/16	30	1/4	6	1	28	1
35810	1821	9/16	14,3	1 3/16	30	1/4	6	1	28	1

High-Speed Twist Drills

Catalog No.	Model No.	Diameter		Length Overall		Weight		Std. Pack
		in.	mm	in.	mm	oz.	g	
35720	1	1/8	3	2 1/2	63	1/4	7	1
35725	2	3/16	5	3	73	1/2	14	1
35730	3	1/4	6	3 1/2	89	3/4	21	1
35735	4	5/16	8	4	102	1 1/4	35	1
35740	5	11/32	9	4 1/2	114	1 1/2	43	1
35745	6	7/16	11	4 3/4	121	2 1/2	71	1
35750	7	1/2	13	5	127	3 1/2	99	1
35755	8	5/8	16	5 1/2	139	5 1/2	156	1
35760	36	1/4	6	6	152	1 1/2	43	1

Power Tools



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Power Tools

Hole Saws

Catalog No.	Model No.	Saw Size & Hole Diameter		Nominal Pipe Sizes (in.)		Nominal Pipe Sizes (mm)	
				Tap Drill Size	Body Drill Size	Tap Drill Size	Body Drill Size
		in.	mm				
52755	R9	9/16	14	—	—	—	—
52760	R10	5/8	16	—	—	—	—
52765	R11	11/16	17	—	—	—	—
52770	R12	3/4	19	—	3/8	—	10
52775	R13	13/16	21	—	—	—	—
52780	R14	7/8	22	3/4	1/2	20	12
53005	R14D	7/8	22	3/4	1/2	20	12
52785	R15	15/16	24	—	—	—	—
52790	R16	1	25	—	—	—	—
53010	R16D	1	25	—	—	—	—
52795	R17	1 1/16	27	—	—	—	—
52800	R18	1 1/8	29	1	3/4	25	20
53015	R18D	1 1/8	29	1	3/4	25	20
52805	R19	1 3/16	30	—	—	—	—
52810	R20	1 1/4	32	—	—	—	—
53020	R20D	1 1/4	32	—	—	—	—
52815	R21	1 5/16	33	—	—	—	—
52820	R22	1 3/8	35	—	1	—	25
53025	R22D	1 3/8	35	—	1	—	25
52825	R23	1 7/16	37	—	—	—	—
52830	R24	1 1/2	38	1 1/4	—	32	—
53030	R24D	1 1/2	38	1 1/4	—	32	—
52835	R25	1 9/16	40	—	—	—	—
52840	R26	1 5/8	41	—	—	—	—
52845	R27	1 11/16	43	—	—	—	—
52850	R28	1 3/4	44	1 1/2	1 1/4	40	32
53035	R28D	1 3/4	44	1 1/2	1 1/4	40	32
52855	R29	1 13/16	46	—	—	—	—
52860	R30	1 7/8	48	—	—	—	—
52865	R32	2	51	—	1 1/2	—	40
53040	R32D	2	51	—	1 1/2	—	40
52870	R33	2 1/16	52	—	—	—	—
52875	R34	2 1/8	54	—	—	—	—
52880	R36	2 1/4	56	2	—	50	—
53045	R36D	2 1/4	56	2	—	50	—
52885	R37	2 5/16	59	—	—	—	—
52890	R38	2 3/8	50	—	—	—	—
52895	R40	2 1/2	64	—	2	—	50
53050	R40D	2 1/2	64	—	2	—	50
52900	R41	2 9/16	65	—	—	—	—
52905	R42	2 5/8	67	—	—	—	—
52910	R44	2 3/4	70	—	—	—	—
52915	R46	2 7/8	73	—	—	—	—
52920	R48	3	76	—	2 1/2	—	64
53055	R48D	3	76	—	2 1/2	—	64
52925	R50	3 1/8	79	—	—	—	—
52930	R52	3 1/4	83	3	—	75	—
52935	R54	3 3/8	86	—	—	—	—
53060	R54D	3 3/8	86	—	—	—	—
52940	R56	3 1/2	89	—	—	—	—
52945	R58	3 5/8	92	—	3	—	75
52950	R60	3 3/4	95	3 1/2	—	90	—
52955	R62	3 7/8	98	—	—	—	—
52960	R64	4	102	—	—	—	—
52965	R66	4 1/8	105	—	3 1/2	—	90
52970	R68	4 1/4	108	—	—	—	—
52975	R70	4 3/8	110	—	—	—	—
52980	R72	4 1/2	114	—	4	—	—
52985	R76	4 3/4	121	—	—	—	—
52990	R80	5	127	—	—	—	—
52995	R88	5 1/2	140	—	—	—	—
53000	R96	6	152	—	—	—	—

Note: All weights are under 1 1/2 lbs. (0,68 kg). "D" indicates deep-cut models.

Variable Pitch Hole Saws
Outperform and outlast traditional standard pitch models. Bi-metal construction with teeth made from specially hardened type M3 high speed steel. the varying teeth height and gullet sizes results in much faster cutting and longer life. For wood; mild, tool, and stainless steels; cast iron; brass and aluminum.
51 sizes from 9/16" (14mm) to 6" (152mm).
Depth of cut: 1 1/8" (28 mm).
Use RIDGID Thread Cutting Oil on all metal except cast iron.

No. 1248

Hole Saw Arbors

Hole saw arbors with high-speed pilot drills are built for use with portable drills and drill presses. The saws are quickly replaced without tools and without removing the arbor from the chuck.

Catalog No.	Model No.	For Chuck Size	Fits Saw Nos.	Shank Size
53065	R0	1/4", 3/8" (6, 10 mm)	R9 – R19	1/4" (6 mm) Round
53070	R1	1/2" (12 mm)	R9 – R19	7/16" (11 mm) Hex
53075	R2	1/2" (12 mm)	R20 – R96	7/16" (11 mm) Hex
53080	R3	5/8" (15 mm)	R20 – R96	5/8" (15 mm) Hex
53085	E3986	1/4" Replacement Pilot Drill with Slotted Shank		

Note: All weights are under 1 lb. (0, 45 kg).

Hole Saw Kits

Plumber's, electrician's and combination kits each contain a selection of RIDGID hole saws and hole saw arbors for cutting through wood, steel, cast iron, brass and aluminum.

Catalog No.	Model No.	Description	3/4" 19 mm	7/8" 22 mm	1 1/8" 29 mm	1 3/8" 35 mm	1 1/2" 38 mm	1 3/4" 44 mm	2" 51 mm	2 1/4" 57 mm	2 1/2" 64 mm	2 5/8" 67 mm	Arbors R0	Arbors R1	Arbors R2	Weight lb.	Weight kg
81490	1248	Plumber's Kit		X	X		X	X		X		X		X	X	3 3/8	1,5
81495	1249	Electrician's Kit		X	X	X		X	X		X			X	X	3 3/8	1,5
81500	1250	Combination Kit	X	X	X	X	X	X	X	X	X		X	X	X	6 1/8	2,8
81505	D-969	12" Arbor Extension														3/4	0,3

Kit Includes Sizes Marked with an "**X**"

No. 5228 Variable Speed Reciprocating/Orbital Saw Kit

Includes Saw, Blade, Blade Wrench and Steel Carrying Case.

Features a unique orbital cutting action for fast cutting through wood and soft material as well as the standard reciprocating action for metals. All you have to do is turn the selector knob.

Features include:

- Variable Speed Design 0-2600 S.P.M., 9.6 amps.
- Large, adjustable front shoe for plunge cutting.
- A universal blade clamp which locks the blade to the carrier at a 7° rake angle for efficient cutting.
- Precision machined gears.
- Double insulation.
- Glass-filled nylon motor housing and nylon handle which provide a cool exterior surface.

No. 5228 Kit

Catalog No.	Model No.	Description	Volts	Hz	Amps	Watts	No-Load Speed (RPM)	Stroke Orbit Rec. in.	Stroke Orbit Rec. cm	Length in.	Length cm	Weight lb.	Weight kg	Std. Pack
62777	5228	Recip. Saw Kit	120	50/60	9.6	20	0-2600	1 1/8	2,7	17	43,2	17.25	7,8	1

Reciprocating Saw Blades

High quality blades for every application. Available in Carbon steel, general purpose wood cutting, or Bi Metal consisting of a High Speed Steel cutting edge welded to a flexible Alloy Steel back for wood or metal cutting. RIDGID blades will fit in all reciprocating saws and are packed in plastic sleeves with five (5) blades.

Catalog No.	Model No.	Length in	Length mm	Width in	Width mm	Thickness in	Thickness mm	Teeth per in	Blades per Pack	Std. Pack	Application
Bi-Metal For Wood											
51022	D-992	9	227	3/4	19	.050	1.3	6	5	1	Fast Cutting Rough In Work for all woods
47087	D-990	12	305	3/4	19	.050	1.3	6	5	1	Fast Cutting Rough In Work for all woods
Bi-Metal For Metal											
80520	D-988	2.5	64	1/4	6	.032	.8	18	5	1	Scroll metal cutting to 18 gauge or 1/8"
80500	D-984	4	102	5/8	16	.035	.9	14	5	1	Heavy gauge metals, bar, angle iron above 1/8"
80505	D-985	6	152	5/8	16	.035	.9	14	5	1	Heavy gauge metals, bar, angle iron above 1/8"
80480	D-980	4	102	5/8	16	.035	.9	18	5	1	18 gauge to 1/8" bar, angle, or pipe
80510	D-986	6	152	5/8	16	.035	.9	18	5	1	18 gauge to 1/8" bar, angle, or pipe
80485	D-981	4	102	5/8	16	.035	.9	24	5	1	18 gauge and under including pipe & tubing
80515	D-987	6	152	5/8	16	.035	.9	24	5	1	18 gauge and under including pipe & tubing
Carbon Steel											
80530	D-991	3.5	89	3/4	19	.032	.8	6	5	1	General Purpose and Nail Embedded woods
80545	D-998	6	152	3/4	19	.032	.8	10	5	1	General Purpose and Nail Embedded woods
24567	D-2597	6	152	3/4	19	.050	1.3	6	5	1	Plaster board or plaster with metal lath
24562	D-2598	6	152	3/4	19	.032	.8	10	5	1	Wood veneers, cuts on down stroke
Carbon Steel											
80550	D-999	6	152	3/4	19	.050	1.3	6	5	1	Roughing-In work in all woods
80555	D-1003	12	305	3/4	19	.050	1.3	6	5	1	Roughing-In work in all woods
Bi-Metal For Wood or Non-Ferrous Metals											
56892	D-993	6	152	3/4	19	.035	.9	10	5	1	Nail Embedded woods plastic, and nonferrous metals
56897	D-994	8	203	3/4	19	.035	.9	10	5	1	Nail Embedded woods plastic, and nonferrous metals

Model No. 932VS Band Saw Kit

The Model No. 932VS Portable Band Saw for cutting most ferrous and non-ferrous metals, bar, tubular and irregularly shaped materials and plastics. The 932VS Band Saw is completely portable and designed for heavy duty service, and features a vertically oriented motor which provides a clear view of cut at all times. The saw comes complete with a Bi-Metal Blade, Blade Wax and Steel Carrying Case.

- 6.0 Amp Motor
- Variable speed 100 - 245 SFPM*
- Cutting Capacity — Round 4 3/4", Rectangular 4 1/2" x 4 3/4"
- All ball and needle bearing construction
- Spur gear and chain drive
- Lightweight — only 14 lbs.
- No. 32V work vise accessory available to make "square" cuts on pipe. (Cat. No. 46842)

*Surface Feet Per Minute

No. 932VS Portable Band Saw

Catalog No.	Model No.	Description	Blade Size	Capacity				Shipping Weight		Std. Pack
				Round Stock Diameter		Rectangular Stock Diameter				
				in.	mm	in.	mm	lb.	kg	
41802	932VS	Band Saw Kit	44 7/8"	4 3/4	114	4 1/2 x 4 3/4	114 x 121	36	16,3	1
46842	32V	Work Vise	—	4 3/4	114	4 1/2 x 4 3/4	114 x 121	8.2	3,7	1

Band Saw Blades

Catalog No.	TPI	Type	For Saw No.	Blade Length	Blades per Pack	Standard Pack
53955	8	Carbon	932	44 7/8"	3	1
53960	10	Carbon	932	44 7/8"	3	1
53965	14	Carbon	932	44 7/8"	3	1
53970	18	Carbon	932	44 7/8"	3	1
24597	24	Carbon	932	44 7/8"	3	1
24622	10	Bi-Metal	932	44 7/8"	3	1
24627	14	Bi-Metal	932	44 7/8"	3	1
24632	18	Bi-Metal	932	44 7/8"	3	1
24637	24	Bi-Metal	932	44 7/8"	3	1
81855	10	Carbon	944	53 3/4"	3	1
81860	14	Carbon	944	53 3/4"	3	1
81865	18	Carbon	944	53 3/4"	3	1
81870	24	Carbon	944	53 3/4"	3	1
24642	10	Bi-Metal	944	53 3/4"	3	1
24647	14	Bi-Metal	944	53 3/4"	3	1
24652	18	Bi-Metal	944	53 3/4"	3	1
24657	24	Bi-Metal	944	53 3/4"	3	1

932VS Portable Band Saw using No. 32V Work Vise

Power Tools

Lightweight Core Drills

Model RB-206 complete with Vacuum Pump, Pad, and Air Hose

The RB-206 is a lightweight, portable core drill capable of drilling holes up to 6" diameter. The lightweight design (only 40 lbs.) of the RB-206 makes it ideal for applications where portability is important.

The RB-206 is available complete with a vacuum pump and vacuum pad, or with an anchor base.

Features:

- Lightweight. Only 40 lbs.
- Uses standard RIDGID core bits.
- Portable. Carrying handle supplied.
- Built-in clutch protects gearing, motor and bit—no shear pins. Adjustable from outside.
- Water connection revolves 360°.

Specifications

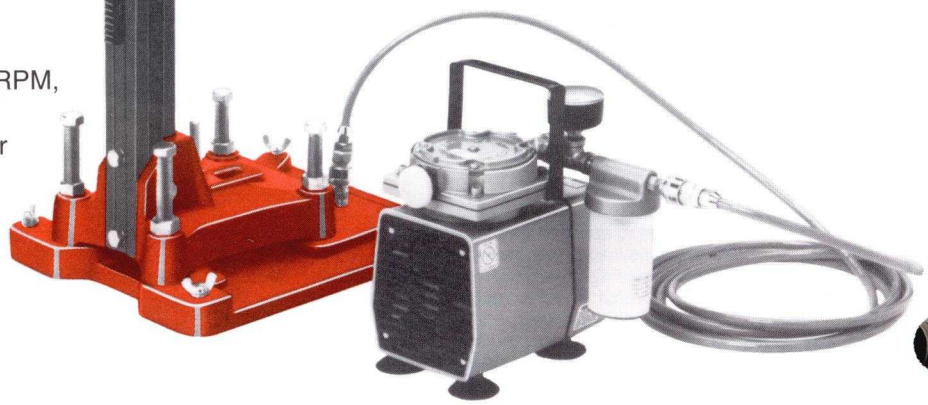
Motor: 750 RPM, 13 amps, 115V or 750 RPM, 800 watts, 230V

Drilling Capacity: ½" through 6" diameter

Base: Vacuum 11¾" x 14¼"
Anchor 7¼" x 9"

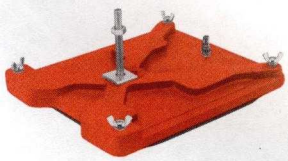
Mast: 2" square x 32" high

Output Spindle Shaft:
Thread size 1¼" - 7 UNC



WT-13 Water Pressure Tank

WC-16 Water Collection Ring



VP-6 Vacuum Pad

Lightweight Core Rigs

Catalog No.	Model No.	Description	Weight lb.	Weight kg.
51902	RB-206	Core Rig complete, 115V Includes vacuum pump, vacuum pad, air hose, pole stand	66	30
51907	RB-206	Core Rig complete, 230V Includes vacuum pump, vacuum pad, air hose, angle stand	66	30
54602	RB-206	Core Rig complete, 230V Includes vacuum pump, vacuum pad, air hose, pole stand	66	30
50572	RB-206	Core Rig with anchor base, pole stand, 115V	40	18
50577	RB-206	Core Rig with anchor base, angle stand, 230V	40	18
54597	RB-206	Core Rig with anchor base, pole stand, 230V	40	18

Lightweight Core Rig Accessories

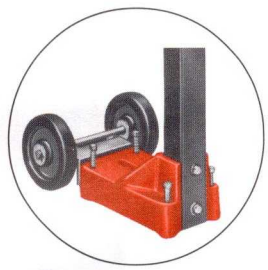
Catalog No.	Model No.	Description	Weight lb.	Weight kg.
51437	—	Vacuum pump, 115V	14.5	6,5
51442	—	Vacuum pump, 230V	14.5	6,5
51447	VH-1	Vacuum air hose	2.5	1,1
50582	PB-6	Pole stand	22.0	10,0
50587	AB-6	Angle adjusting stand	24.2	11,0
50592	VP-6	Vacuum pad	8.6	3,9
50597	WT-13	Water pressure tank	8.0	3,6
50602	WC-16	Water collection ring	2.2	1,0
98130	—	Spindle wrench	3.0	1,4

Ridge Tool offers two models of large capacity Core Drills. The RB214 is provided with a combination anchor/vacuum base which permits the user a choice of anchoring systems by incorporating the two types of systems in one base. The RB215 is ideal in that its base is designed solely for anchoring by masonry bolts.

Specifications

Motor: 2-speed, 20 amp, 115V, 450/1200 rpm (230V upon request)
Drilling: 1/2" through 14" dia. (spacer required over 10")
Base: Anchor/Vacuum 13" x 17"
Mast: 2 1/2" square x 42" high
Slide Carriage: 5" x 5" x 10" Single-Piece Aluminum 18" Feed Handle
Control Panel: Heavy-Duty Box, Amp. Meter 2 Switches, 2 Outlets
Vacuum System: Gast Diaphragm Pump with Gauge & Fittings
Output Spindle Shaft: Thread Size 1 1/4"-7 UNC

Model RB 214 Vacuum Model



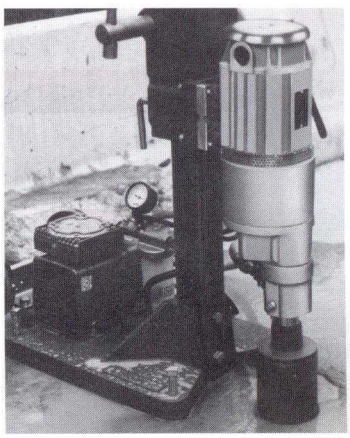
Model RB 215 with Anchor Base

Features

- Control panel with separate switches for drill and vacuum, and amp meter to measure load.
- Heavy-duty plate type slip clutch protects gearing, motor, and bit – no shear pins.
- Two-speed operation matches bit size –1200 rpm to 4" (100 mm) – 450 rpm to 4" (100 mm) and larger.
- Ceiling jack screw.
- Extra-long feed handle for operator ease.
- Large diameter wheels for easy movement.

Large Capacity Core Rigs

Catalog No.	Model No.	Description	Weight lb.	Weight kg
98090	RB-214	Core Drill with Vacuum Motor and Seal 115V	146 1/2	66,5
16372	RB-214	Core Drill with Vacuum Motor and Seal 230V Export	146 1/2	66,5
16367	RB-215	Core Drill less Vacuum Motor and Seal 115V	118 1/2	53,8
16377	RB-215	Core Drill less Vacuum Motor and Seal 230V	118 1/2	53,8



Water Collector and Pump

Pressure Tank with Fittings

Core Rig Accessories

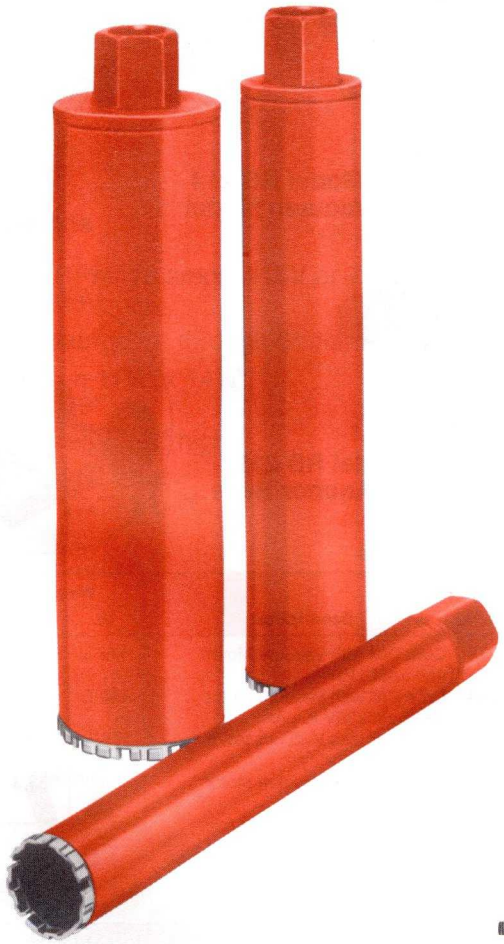
Catalog No.	Description	Weight lb.	Weight kg
98165	Small Anchor Base (7" x 12")	24 1/2	11,1
98100	Anchor-Vacuum Base (13" x 17")	35	15,9
98095	Anchor-Vacuum Drill Stand	75	34,0
98105	Vacuum Motor (115V) 60 Hz	16	7,3
16392	Vacuum Motor (230V) 50 Hz Export	16	7,3
98110	Vacuum Motor With Fittings (115V) 60 Hz	18	8,2
16397	Vacuum Motor With Fittings (230V) 50 Hz	18	8,2
98115	Control Panel (115FV)	3	1,4
16387	Control Panel (230V)	3	1,4
98120	2 Inch Spacer Block (Applications over 10")	6	2,7
98125	20-Amp (115V) 25-60 Hz, 450/1200 RPM Motor	37	16,8
16382	10-Amp (230V) 25-60 Hz, 450/1200 RPM Motor	37	16,8
98130	Spindle Wrench	3	0,9
31360	No. 5 Strapwrench (for Bit Removal)	2	0,9
98140	Water Collector and Pump (115V)	19	8,6
16402	Water Collector and Pump (230V)	19	8,6
98145	Water Collector Ring	16	7,3
98150	Water Pump (115V) 50-60 Hz	3	1,4
16407	Water Pump (230V) 50-60 Hz	3	1,4
98155	Pressure Tank: 8 gallon	11 1/4	5,1

All RIDGID segmented diamond drill bits are **laser welded** for superior strength. Three times stronger than conventional brazed bits.

RIDGID core bits are available in 2 styles: Premium Red and High Speed Premium Red.

Premium Red core bits are heavy-duty, multi-purpose bits for drilling in many types of materials including reinforced concrete, cinder block, stone, etc.

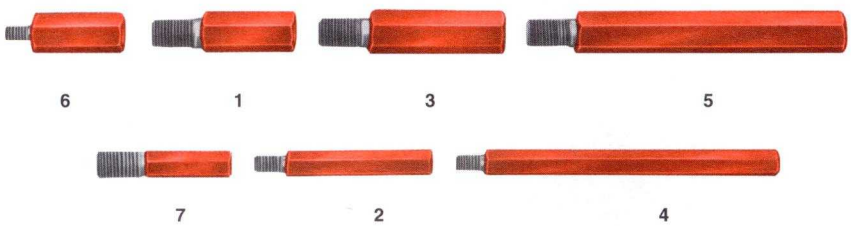
High Speed Premium Red core bits are specially designed for high speed drilling. Unique diamond segment design can increase drilling speed as much as 30% over conventional bits.



Core Bits
High Speed
Premium Red

Bit Diameter (inches)	Premium Red Catalog No.	High Speed Premium Red Catalog No.	Weight	
			lb.	kg
1/2*	98170	—	1.10	0,5
5/8*	98175	—	1.15	0,5
3/4*	98180	—	1.19	0,5
7/8*	98185	—	1.5	0,7
1*	98190	—	2.0	0,9
1 1/4*	98195	—	2.60	1,2
1 1/2*	98200	—	3.20	1,5
1 3/4	98205	—	3.55	1,6
2	98210	51507	4.05	1,8
2 1/4	98215	—	4.25	1,9
2 1/2	98220	51512	5.00	2,3
2 3/4	98225	—	5.50	2,3
3	98230	51517	6.00	2,7
3 1/2	98235	51522	6.50	2,9
4	98240	51527	8.00	3,6
4 1/2	98245	51532	10.00	4,5
5	98250	51537	11.50	5,2
5 1/2	98255	—	13.25	6,0
6	98260	51542	14.00	6,4
6 1/2	98265	—	15.25	6,9
7	98270	—	16.00	7,3
8	98275	51547	22.00	10,0
9	98280	—	24.25	11,0
10	98285	51552	30.50	13,8
12	98290	51557	41.25	18,7
14	98295	—	60.50	27,4

Note: All Diameters Are Nominal, Core Length is 12"
* Requires Adapter No. 98715



Bit Extension
Rods & Adapters

Item No.	Catalog No.	Length	Fits Bit Size	Thread	Weight	
					lb.	kg
1	98700	4"	1 3/4"-up	1 1/4-7	2 1/4	1,0
2	98690	6"	1"-1 1/2"	5/8-11	1 1/4	0,6
3	98705	6"	1 3/4"-up	1 1/4-7	3 1/4	1,5
4	98695	12"	1"-1 1/2"	5/8-11	2	0,9
5	98710	12"	1 3/4"-up	1 1/4-7	6 1/4	2,8
6	98715	Adapter 1 1/4-7 Box to 5/8-11 Pin			1 1/4	0,6
7	98720	Adapter 5/8-11 Box to 1 1/4-7 Pin			1 1/2	0,7

Ridge Tool now offers a complete line of professional wet/dry vacuums. The new RIDGID Wet/Dry Vacs are the highest powered vacuums in the industry – offering 4.25 to 6.25 peak horsepower in 12 to 16 gallon capacities. They are an excellent accessory to your tool box – making easy clean-up of the most challenging jobs – either wet or dry.

The RIDGID Wet/Dry Vacs offer the following features.

- Proprietary motor and patented blower wheel design maximize performance.
- Pleated paper filter has more surface area for greater efficiency with longer intervals between changes.
- Automatic suction shut-off senses and prevents liquid overflow; integral drain plug makes draining the vacuum easy.
- All units convert to a powerful blower with at least 150 mph blowing velocity.
- Rugged polypropylene drum is impact and corrosion resistant.
- Smooth drum interior for easy emptying of debris.

Model WD1200

Model WD1625

Model WD1650

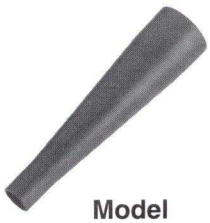
Model WD1700

Catalog No.	Model No.	Description	Sealed Pressure	Peak Horse Power	Airflow 2.5" Orifice	Air Watts	Cord Length	Weight lb.	Weight kg
72867	WD1200	12 Gallon Wet/Dry Vac	48"	4.25	156 cfm	260	15'	22.5	10,2
72872	WD1625	16 Gallon Wet/Dry Vac	48"	5.25	162 cfm	272	15'	25.0	11,4
72877	WD1650	16 Gallon Wet/Dry Vac w/Detachable Blower	50"	6.00	165 cfm	316	20'	28.0	12,8
72882	WD1700	16 Gallon Wet/Dry Contractor Vac	50"	6.25	165 cfm	316	20'	42.0	19,1

Power Tools

Wet & Dry Vacs and Portable Air Filtration

Model VT2501



Model VT2506

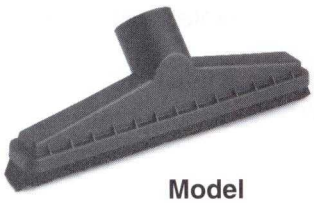
Model VT2507

Model VT2508

Model VT2509

Model VT2510

Model VT2511



Model VT2514

Model VT2525

Model VT2502

Model VT2503

Model VT2505

Model VF4000

Model VF5000

Model VFH20

The vacuums are offered with a variety of standard equipment and accessories as indicated below. The two-stage high efficiency filter is standard on the WD1700 Wet/Dry Contractor Vac and also fits the other models.

Catalog No.	Model No.	Description	Standard Equipment With			
			WD1200	WD1625	WD1650	WD1700
72887	VT2501	Dusting Brush				
72892	VT2506	Blower Nozzle			x	
72897	VT2507	7' Vacuum Hose				
72902	VT2508	Extension Wand	x (2)	x (2)	x (2)	x (2)
72907	VT2509	Utility Nozzle	x	x	x	x
72912	VT2510	Wet Nozzle	x	x	x	x
72917	VT2511	2 1/2" Hose Connector				
72922	VT2514	14" Floor Brush				
72927	VT2525	Noise Muffler				
72932	VT2502	Crevice Tool				
72937	VT2503	Car Nozzle	x	x	x	x
72942	VT2505	Hose Grip				
72947	VF4000	Standard Pleated Paper Filter	x	x	x	
72952	VF5000	High Efficiency 2-Stage Filter				x
47897	VFH20	Filter for H-20 Vacuum				

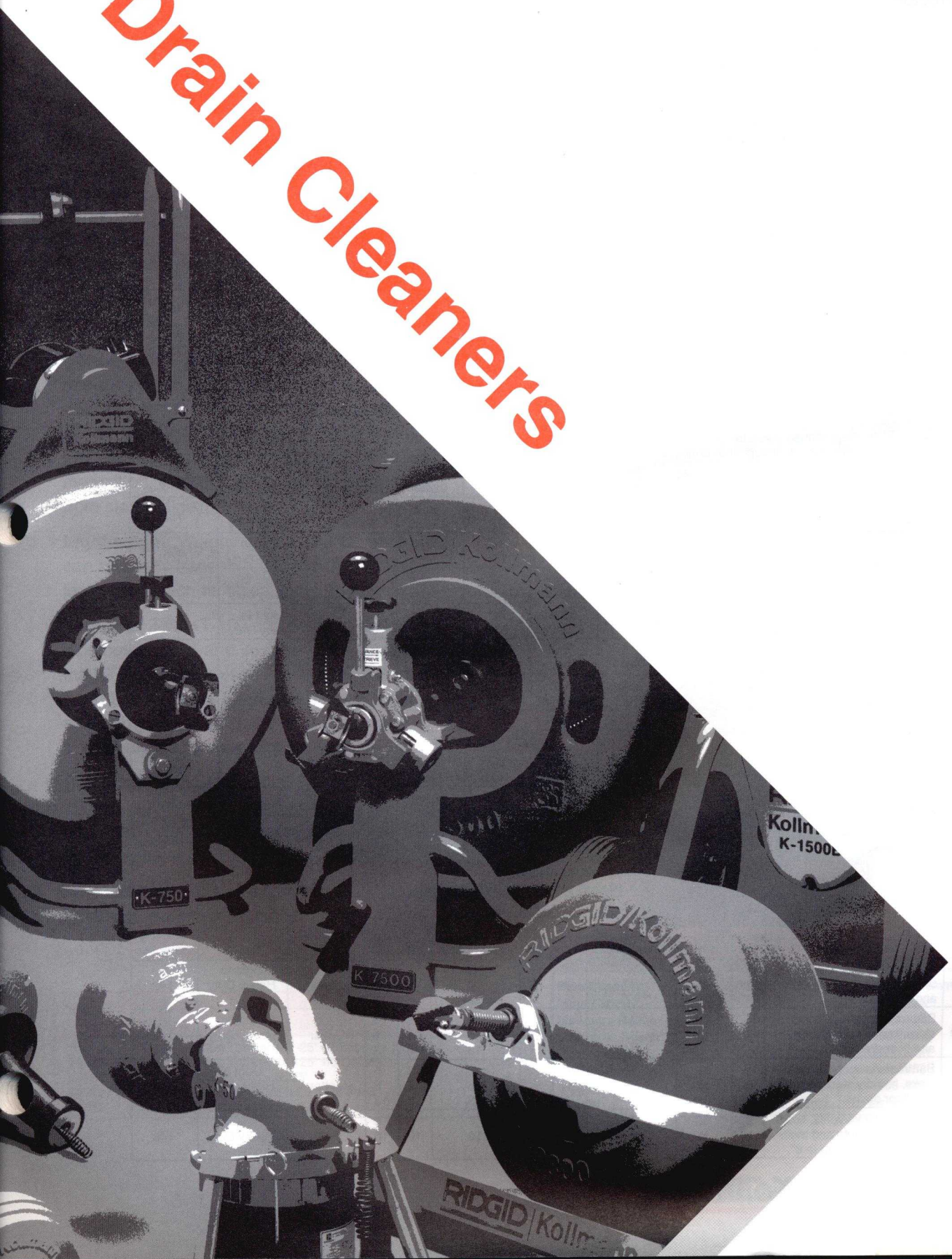
Portable Air Filtration System

A lightweight, portable air filtering unit that removes small, airborne dust particles for a cleaner work environment.

- Can be carried to jobsite or mounted between joists/studs.
- 200 cfm air flow – delivers 8 air changes per hour in a 15' x 10' room.
- 93% of debris @ 5 microns is trapped in two-stage filter design.

Catalog No.	Model No.	Description	Airflow	Cord Length	Weight	
					lb.	kg
72957	AF2000	Portable Air Filtration System	200 cfm	10'	10	4,54
72962	RF2001	Foam Filter For AF2000	–	–	1.00	0,45
72967	RF2002	Cone Filter For AF2000	–	–	1.00	0,45

Drain Cleaners



Serving the needs of:

- Handymen
- Contractors
- Plumbers
- Facility Maintenance
- Professional Drain Cleaners

Our broad line of high quality products enable us to service the needs of all users – from service plumbers to professionals. Superior design and quality manufacturing of RIDGID/Kollmann machines, cables, tools, and accessories, provide the finest results with long, trouble-free service. Demand the Best . . . RIDGID/Kollmann.

RIDGID | Kollmann Machine Index

Model	Application	Drain Line Size in.	Drain Line Size mm.	Cable Size in.	Cable Size mm.	Machine Type	Usage	Catalog Page No.
Cable Machines								
K-39	Bathroom/lavatory/kitchen sinks, tub/shower, urinal, and laundry tub drains.	3/4" to 2 1/2"	19 to 64mm	5/16" 3/8"	8mm 10mm	Drain Gun	Light Duty	120
K-40	Bathroom/lavatory/kitchen sinks, tub/shower, urinal, and laundry tub drains.	3/4" to 2 1/2"	19 to 64mm	5/16" 3/8"	8mm 10mm	Sink Machine	Light Duty	122
K-375	Bathroom/lavatory/kitchen sinks, shower, laundry tub, roof vents and indoor floor drains.	1 1/2" to 4"	32 to 100mm	3/8" 1/2"	10mm 12mm	Drum	Light to Medium Duty	124
K-50	Bathroom/lavatory/kitchen sinks, tub/shower, laundry tub/stacks and indoor floor drains.	3/4" to 4"	19 to 100mm	5/16" 3/8" 5/8"	8mm 10mm 16mm	Sectional	Light to Heavy Duty	126
K-3800	Bathroom/lavatory/kitchen sinks, tub/shower, laundry tub, roof vents and indoor floor drains.	3/4" to 4"	19 to 100mm	5/16" 3/8" 1/2"	8mm 10mm 12mm	Drum	Light to Heavy Duty	128
K-60SP	Laundry tub/stacks, roof vents, and floor drains.	1 1/4" to 4"	32 to 100mm	5/8" 7/8"	16mm 22mm	Sectional	Light to Heavy Duty	130
K-75	Laundry tub/stacks and floor drains.	1 1/4" to 4"	32 to 100mm	5/8" 7/8"	16mm 22mm	Sectional	Light to Heavy Duty	132
K-1500	Stacks/vents, floor drains, mains.	2" to 8"	50 to 200mm	7/8" 1 1/4"	22mm 32mm	Sectional	Light to Heavy Duty	134
K-1500SP	Stacks/vents, floor drains, mains, commercial lines up to 10".	2" to 10"	50 to 250mm	7/8" 1 1/4"	22mm 32mm	Sectional	Light to Heavy Duty	136
K-1500G	Stacks/vents, floor drains, mains, commercial lines to 10". Gas engine for remote locations.	2" to 10"	50 to 250mm	7/8" 1 1/4"	22mm 32mm	Sectional	Light to Heavy Duty	137
K-750	Stacks/vents, floor drains, mains, commercial lines up to 10".	3" to 10"	75 to 250mm	5/8" 3/4"	16mm 20mm	Drum	Light to Medium Duty	138
K-7500	Stacks/vents, floor drains, mains, commercial lines up to 10".	3" to 10"	75 to 250mm	5/8" 3/4"	16mm 20mm	Drum	Light to Heavy Duty	140
Rodders								
				Rod/Cable Size				
K-1000	Straight main line work in municipalities, universities, institutions, and industry.	8" to 24"	200 to 610mm	5/16" Rod	8mm Rod	Rodder	Heavy Duty	148
K-2000	Floor drains, mains, commercial lines up to 10".	2" to 10"	50 to 250mm	7/8" & 1 1/4" Cable	22mm 32mm	Sectional	Heavy Duty	148
	Straight main line work in municipalities, universities, institutions, and industry.	8" to 24"	200 to 610mm	5/16" Rod	8mm Rod	Rodder	Heavy Duty	148

Water Jetting Machines (For grease, sludge, or soap-choked lines)

Model	Application	Drain Line Size in	Drain Line Size mm	Hose Size in Description	Hose Size in ID	Hose Size in OD	Hose Size mm Description	Hose Size mm ID	Hose Size mm OD	Machine Type	Usage	Catalog Page No.
KJ-1350	Bathroom/lavatory/kitchen sinks, laundry stacks/vents and floor drains.	1 1/4" to 4"	32 to 100mm	1/8" 1/4" 1/2"	1/8 3/16 1/4	3/16 1/4 1/2	3 6 13	3 5 6	5 6 13	Jetter	Light to Heavy Duty	142
KJ-1750	Bathroom/lavatory/kitchen sinks, laundry stacks/vents and floor drains.	1 1/4" to 4"	32 to 100mm	1/8" 1/4" 1/2"	1/8 3/16 1/4	3/16 1/4 1/2	3 6 13	3 5 6	5 6 13	Jetter	Light to Heavy Duty	142
KJ-2200	Bathroom/lavatory/kitchen sinks, laundry stacks/vents and floor drains.	1 1/4" to 6"	32 to 150mm	1/8" 1/4" 1/2"	1/8 3/16 1/4	3/16 1/4 1/2	3 6 13	3 5 6	5 6 13	Jetter	Light to Heavy Duty	144
KJ-3000	Laundry stacks/vents, floor drains/clean outs and main/commercial lines up to 8".	2" to 8"	50 to 200mm	1/4" 3/8"	3/16 3/8	1/4 5/8	6 10	5 10	6 16	Jetter	Heavy Duty	146

Models KT-190 and KT-200 Pipe Thawers

For fast and safe thawing of frozen metal pipes ½" through 1½" (12-36mm).

The KT-190 and KT-200 Pipe Thawing Units provide continuous heating to quickly and safely thaw ½" to 1½" frozen metal pipes. With these lightweight, versatile units, there is no need to dig or tear apart walls. Simply attach the clamps to the metal pipe on each side of the frozen section and the pipe is thawed within minutes.

KT-190 Pipe Thawer

KT-200 Pipe Thawer

- **Continuous Operation:** The KT-190 and KT-200 operate continuously without requiring any "cool-down" periods. There is no tripping of the unit or need to turn the unit off during the thawing process. Simply attach the cables to the pipe, turn the unit on, and let it do its job – continuously from start to finish.
- **Lightweight:** Weighing under 30 lb., each unit can be easily transported to the most difficult locations – such as attics.
- **Versatile:** The KT-190 can be used on lengths of pipe between 15 and 75 feet. With 4 output levels, the KT-200 can be used on 4' to 150' lengths of pipe. The KT-200's amp meter allows the user to select the proper output level for maximum current draw and minimum thawing time.
- **Powerful:** Both units operate on a standard 115V, 15 amp outlet. The KT-190 produces 300 amps and the KT-200 produces 250-400 amps of thawing power.

All these features and more make the KT-190 and the KT-200 the professional's choice.

Catalog No.	Model No.	Description	Weight lb.	Weight kg
62802	KT-190	Pipe Thawer w/2-25' #2 Cables	46	21
62747	KT-200	Pipe Thawer w/2-25' 1/0 Cables	55	25
62662	–	Cable w/Clamp 25'	13	6
62772	–	Extension Cable 25' #1/0 AWG	11	5
62812	–	Series Cable 3' #2 AWG	1.4	,6

Specifications	KT-190	KT-200
Pipe Capacity	½"-1½" (12-36mm)	½"-1½" (12-36mm)
Input Current	15 Amps	15 Amps
Minimum Reach	15' (4,6M)	4' (1,2M)
Maximum Reach	75' (23m)	150' (46M)
Cable Length	25' (7,7M)	25' (7,7M)
Cable Size	2 AWG	1/0 AWG
Output Amps	300	250-400
Weight	25 lbs. (11,4 kgs)	29 lbs. (13,2 kgs)

Models KD-4510 and KD-4550

Pointer™ Line Locating Equipment

The new RIDGID/Kollmann Line Locators, the Pointer and Pointer XL, provide quick and accurate location and depth measurement of non-metallic and cast iron lines. These cost saving and revenue generating tools can be used to locate the Remote Transmitter or the SeeSnake and Mini-SeeSnake In-Line Transmitters.

Save time and money with the KD-4510 and KD-4550 by taking the guess work out of finding a line. Need to add a clean-out or repair a damaged line, these tools will locate the problem area quickly and accurately. Allows you to repair a problem more quickly and move on to the next job.

KD-4510 Pointer

- **Performance:** The Pointer provides a visual meter gauge and audio signal, giving you two means of detecting your target quickly and accurately.
- **Depth Measurement:** Allows accurate depth measurement by triangulation to depths greater than 10 feet in cast iron lines.
- **Easy to Use:** Single hand operation and adjustment allows free hand for marking locate positions.

Model KD-4510 Pointer

Model KD-4550 Pointer XL

Model KD-4510

Specifications

Pointer Line Locator (Receiver):

Frequency	512 Hz
Meter Output	Analog, Peak and Null
Speaker Output	Variable Pitch Tone
Power Source	8 AA-Size Alkaline Batteries
Battery Life	Greater than 80 Hours
Operating Temperature	-4 to +133°F (-20 to +56°C)
Weight	1.5 lbs (.7 kg)
Size	13″ x 3.5″ x 3″ (33cm x 9cm x 8cm)

Remote Transmitter:

Frequency	512 Hz
Depth	Greater than 10′ in Cast Iron
Power Source	1 AA-Size Alkaline Battery
Battery Life	8 Hours
Size	3.5″ Lg x 1.3″ Dia (8.9cm Lg x 3.3cm Dia)

KD-4550 Pointer XL Includes All the Features of the Pointer PLUS

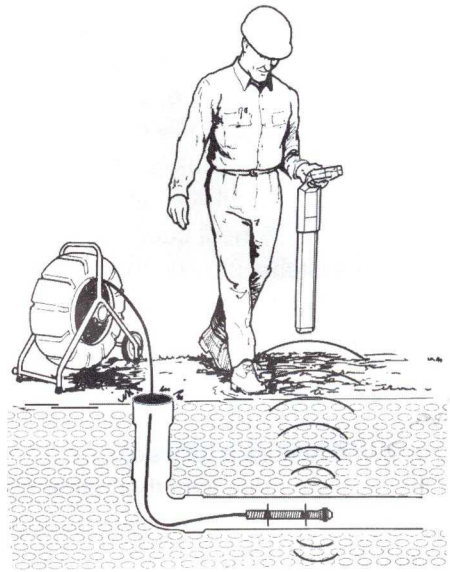
- **Push Button Depth:** Adds feature for calculating depth with the push of a button.
- **Digital Control Pad and Display Screen:** Easy push button controls enable the operator to toggle between feet and meters, different frequencies, search modes, and four separate volume levels.
- **Detects Power Lines:** KD-4550 can be used to detect primary and secondary power lines. No active transmitter required.

Model KD-4550

Specifications

Pointer XL Line Locator (Receiver):

Frequency	512 Hz 51 KHz 50/60 Hz Passive Mode
Power source	6 C Size Alkaline Batteries
Battery life	40 Hours – Continuous 80 Hours – Intermittent
Weight	3.4 lbs. (1.5 kg) with batteries 2.5 lb. (1.1 kg) without batteries
Size	30.5″ x 3.75″ x 9.5″ (77cm x 10cm x 24cm)



The Pointer™ XL and SeeSnake™ with In-Line Transmitter identify and accurately locate problems in the line.

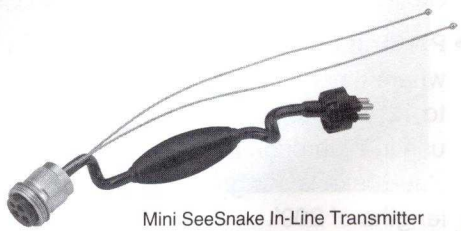
KD-4510 Pointer

Catalog No.	Model No.	Description
67222	KD-4510	Pointer Line Locator
69512	KD-4510-S	KD-4510 w/SeeSnake™ In-Line Transmitter
69517	KD-4510-MS	KD-4510 w/Mini SeeSnake™ In-Line Transmitter
67232	KD-4510-T	4510 w/Remote Transmitter

SeeSnake In-Line Transmitter

KD-4550 Pointer XL

Catalog No.	Model No.	Description
68427	KD-4550	Pointer XL Line Locator
69522	KD-4550-S	KD-4550 w/SeeSnake™ In-Line Transmitter
69527	KD-4550-MS	KD-4550 w/Mini SeeSnake™ In-Line Transmitter
69532	KD-4550-T	KD-4550 w/Remote Transmitter



Mini SeeSnake In-Line Transmitter

Accessories

Catalog No.	Description
64622	SeeSnake™ In-Line Transmitter
67887	Mini SeeSnake™ In-Line Transmitter
67227	Remote Transmitter
68432	KD-4550 Carrying Case
68887	Remote Trans Coupling fits 1¼" cables
68892	Remote Trans Coupling fits ⅝" & ¾" drum cables
69972	Remote Trans Coupling fits ⅞" sec. & ½" drum cables
69977	Remote Trans Coupling fits ⅝" sec. & ⅜" drum cables

Remote Transmitter Coupling: Attaches remote transmitter to RIDGID/Kollmann cables

Remote Transmitter: Can be attached to drain cleaning cables, jetter hoses, or other pushing devices

Note:
The KD-4510 and KD-4550 work with any of the RIDGID/Kollmann transmitters.

Drain Cleaners

SeeSnake™ Diagnostic Equipment

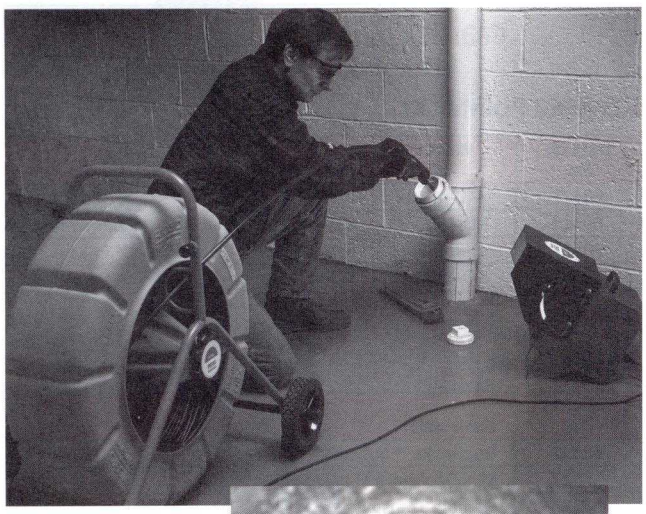
Video Inspection and Recording of 1¼″ to 12″ drain, conduit, and utility lines. SeeSnake Diagnostic Tools

Now with Cable Count*IR*–Standard!!

These high-performance, durable camera/transmitter systems allow for exact diagnosis of line problems in all types of industries. Whether it's a root-impacted, collapsed, or "bellied" drain line, a jammed conduit line, or a damaged chimney, the family of patent-pending RIDGID/Kollmann SeeSnakes identify problems and allow the operator to quickly determine the correct solution. Built with the highest quality materials and components, these systems provide the best picture quality in the most durable and maneuverable camera system available today.

- **Picture Quality:** Exclusive "Pipe-View" technology delivers a camera head designed to focus inside pipe. The systems feature a fully adjustable LED lighting system that provide more light than other cameras. Surveillance grade monitor systems provide the sharpest detail and allow the most accurate diagnosis of a problem.
- **Durability:** Quality components like hardened stainless steel cameras and spring assemblies, scratch-proof sapphire crystal lenses, Kevlar wrapped proprietary fiberglass push cables, and slip rings proven to over 1,000,000 cycles are used to ensure long service. All cameras and push cables are pressure tested and **guaranteed waterproof** to 330′. Two 400 lb. rated cables hold the camera on the push cable.
- **Performance:** RIDGID/Kollmann SeeSnakes will go where other cameras can't. The SeeSnake for use in 2″ to 12″ lines to lengths of 325′. The Color SeeSnake for use in 2″ through 8″ lines to lengths of 325′. The Mini-SeeSnake is designed for use in 1¼″ to 6″ lines to lengths of 200′.
- **Simple To Use:** Designed for quick set-up, simply plug in and turn on the monitor system and begin pushing the camera into the line. Monitor system with commercial grade VCR and "hands-free" audio recording available for quick and easy recording of the problem in the line.

Mini SeeSnake roof vent picture with semi-collapsed pipe



SeeSnake picture of 8" sewer line with no defects

SeeSnake

The small black & white camera head and push cable negotiate multiple 90° bends in 2" to 12" lines and 3" P-Traps ensuring you reach the problem. Unique lighting and video system focus down the line to see trouble *before* you're in it. The video is so crisp, newsprint is legible wrapped inside pipe.

Mini-SeeSnake

Mini-SeeSnake's high-performance black & white camera/transmitter system allows for visual inspection of smaller diameter lines. The same high quality video technology available in SeeSnake makes dependable examination of 1½"-6" lines.

Color SeeSnake

Color SeeSnake possesses the same maneuverability as the SeeSnake in 2"-8" lines. Color SeeSnake camera head and color monitor provides crisp clean color viewing of pipe interior.

NEW ITEM

SeeSnake Cable Count*IR*

Engineered for easy and accurate distance measurement on every job!

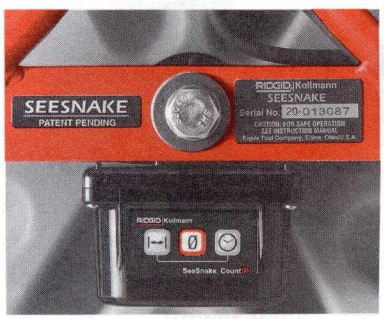
Ordering Information
The SeeSnake Cable Count*IR* is standard equipment on all SeeSnake, Mini-SeeSnake and Color-SeeSnake Systems.

- Distance, date, and time displayed on the screen with the push of a button
- No moving parts, no external wires or connectors
- Easy on-screen set-up to customize Count*IR* for your SeeSnake
- Personalize every inspection with your company name or other information up to 18 characters
- Built-in odometer records total distance of camera travel

Call up a stored title anytime to personalize your recordings

Display the time, the date, or both *when you want it*

Display the actual distance in feet or meters



Mounted on the back of the SeeSnake drum, the Count*IR* stays completely out of the way. 3 button keypad for easy control of all features.

The Cable Count*IR* can be easily added to existing SeeSnake Systems:

Catalog No.	Description
73142	SeeSnake Cable Count*IR*

Drain Cleaners

SeeSnake™ Diagnostic Equipment

SeeSnake Systems (Black and White)

SeeSnake systems consist of a SeeSnake or Mini-SeeSnake Reel and a Monitor/Control System. All SeeSnake Reels are compatible with all Monitor/Control Systems.

SeeSnake and Mini-SeeSnake Reels

The SeeSnake and Mini-SeeSnake both utilize the exclusive "Pipe-View" technology and share the same high quality materials and components such as hardened stainless steel, scratch proof sapphire crystal lenses, Kevlar wrapped fiberglass push cables, and mercury free slip rings.

SeeSnake:
- Line Capacity: 2 to 12 in (5.1 to 30.5 cm)
- Lighting: 35 fully adjustable LEDs
- Models: KD-200 = camera with 200' (61m) of push cable
  KD-325 = camera with 325' (99m) of push cable

Includes Cable Count/*R*

Mini-SeeSnake:
- Line Capacity: 1¼ to 6 in (3.2 to 15.2 cm)
- Lighting: 15 fully adjustable LEDs
- Models: KD-100-Mini = camera with 100' (30m) of push cable
  KD-200-Mini = camera with 200' (61m) of push cable

SeeSnake High Resolution Video Monitor and Control Systems

All SeeSnake monitor and control systems include power supply with integrated light intensity control and video/audio jacks. All monitor systems utilize a high-resolution surveillance grade monitor for the finest detail and picture quality available.

Video System Manager (VSM-A):
- High Resolution Monitor
- Commercial Grade VCR
- "Hands-Free" Audio Recording
- Water Proof Keyed Microphone
- Volume and Audio OFF Control
- Rugged Protective Case with Deep Adjustable Sunshade, Wheels, and Retractable Handle.

VSM-A

Monitor+VCR:
- High Resolution Monitor
- Commercial Grade VCR
- "Hands-Free" Audio Recording
- Volume and Audio OFF Control

Monitor+VCR

Monitor:
- High Resolution Monitor
- RCA to RCA Video Cable

Power Pack (Does not include monitor):
- Power Supply to connect to any Non-SeeSnake video monitor
- Dual AC receptacles to power additional components

Machine Options

Systems – EIA (115V – 60Hz)

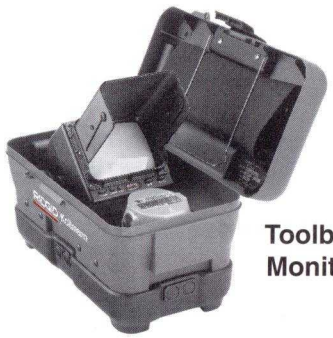
Catalog Numbers: For Complete System Catalog Number, Select VSM, Monitor+VCR, Monitor, Toolbox Monitor or Power Pack with Required SeeSnake Reel

		Monitor and Control Systems				
		VSM	Monitor+VCR	Monitor	Toolbox Monitor	Power Pack
SeeSnake Reels	KD-200	68582	69722	64232	74672	64242
	KD-325	68592	69732	64247	74677	64257
Mini-SeeSnake Reels	KD-100-Mini	68622	69742	67237	74692	67242
	KD-200-Mini	68632	69752	67247	74697	67252

Systems – CCIR (230V – 50Hz)

Catalog Numbers: For Complete System Catalog Number, Select VSM, Monitor+VCR, Monitor, Toolbox Monitor or Power Pack with Required SeeSnake Reel

		Monitor and Control Systems				
		VSM	Monitor+VCR	Monitor	Toolbox Monitor	Power Pack
SeeSnake Reels	KD-200	68602	69727	64562	74682	64572
	KD-325	68612	69737	64577	74687	64587
Mini-SeeSnake Reels	KD-100-Mini	68867	69747	67267	74702	67272
	KD-200-Mini	68647	69757	67277	74707	67282



Toolbox Monitor

Monitor

Power Pack

Components & Accessories – SeeSnake & Mini See-Snake

SeeSnake™ Catalog No.	Description	Mini SeeSnake™ Catalog No.
64237	KD-200 Reel w/Camera and 200' Push Cable - EIA	n.a
64252	KD-325 Reel w/Camera and 325' Push Cable - EIA	n.a.
n.a.	KD-100-Mini Reel w/Camera and 100' Mini Push Cable - EIA	67257
n.a.	KD-200 Mini Reel w/Camera and 200' Mini Push Cable - EIA	67262
64567	KD-200 Reel w/Camera and 200' Push Cable - CCIR	n.a.
64582	KD-325 Reel w/Camera and 325' Push Cable - CCIR	n.a.
n.a.	KD-106-Mini Reel w/Camera and 100' Mini Push Cable - CCIR	67287
n.a.	KD-200 Mini Reel w/Camera and 200' Mini Push Cable - CCIR	67292
68407	Video System Manager w/Audio - EIA (115V)	Same
68417	Video System Manager w/Audio - CCIR (230V)	Same
69697	Monitor+VCR - EIA (115V)	Same
69702	Monitor+VCR - CCIR (230V)	Same
64217	Monitor - EIA (115V)	Same
64267	Monitor - CCIR (230V)	Same
74647	Toolbox Monitor - EIA (115V)	Same
74652	Toolbox Monitor - CCIR (230V)	Same
64227	Power Pack - 115V	Same
64557	Power Pack - 230V	Same
64592	Camera Head - EIA	67297
64597	Camera Head - CCIR	67302
64622	In-Line Pipe Location Transmitter - 512Hz	67887
67222	Pointer™ Receiver For Pipe Location - 512Hz	Same
68427	Pointer™ XL Receiver w/Push Button Depth for Pipe Location	Same
73142	SeeSnake Cable Count/*R*	73142
64627	Interconnect Cord - 33' (10m)	Same
Same	Interconnect Cord - 10' (3m)	67307
64497	3" Centering Guides, Package of 20	n.a.
64502	6" Centering Guides, Package of 10	n.a.
n.a.	Mini Centering Guides, Package of 20	67312
64632	Spanner Wrench	67317
64607	200' (61m) - 7/16" Push Cable Assembly	n.a.
64612	325' (99m) - 7/16" Push Cable Assembly	n.a.
n.a.	100' (30m) - 5/16" Mini Push Cable Assembly	67322
n.a.	200' (61m) - 5/16" Mini Push Cable Assembly	67327

Drain Cleaners

Color SeeSnake™ Diagnostic Equipment

NEW ITEM

For inspections where color is a must!

Color SeeSnake

The RIDGID/Kollmann Color SeeSnake is built with the same high quality components and superior design that make the SeeSnake the toughest, most dependable pipe inspection camera available.

- Small camera head maneuvers through multiple 2" 90° bends and 3" P-Traps.
- Hardened stainless steel and sapphire crystal lens port protect camera head.
- 51 fully adjustable white LEDs give proper illumination in each application.
- Color monitor+VCR includes 10" high-resolution color monitor, separate commercial grade VCR, and "hands-free" audio recording.
- Individually factory tested and guaranteed waterproof.
- Can be used with all RIDGID/Kollmann line locating equipment.
- Includes SeeSnake cable Count*IR* as standard equipment.

Color SeeSnake with Color Monitor+VCR

Components & Accessories

Catalog No.	Description
70582	KD-200' Color SS Reel - NTSC
70587	KD-325' Color SS Reel - NTSC
70592	KD-200' Color SS Reel - PAL
70597	KD-325' Color SS Reel - PAL
73172	Color Monitor+VCR - NTSC (115V)
73177	Color Monitor+VCR - PAL (230V)
64227	Power Pack - 115V
64557	Power Pack - 230V
70572	Color Camera Head - NTSC
70577	Color Camera Head - PAL
73142	SeeSnake Cable Count*IR*
64622	In-Line Pipe Location Transmitter - 512 Hz
67222	KD-4510 Pointer Receiver for Pipe Location - 512 Hz In-Line Transmitter
68427	KD-4550 Pointer XL Receiver with Push Button Depth for Pipe Location
64627	Interconnect Cord - 33' (10m)
64497	3" Centering Guides, Package of 20
64502	6" Centering Guides, Package of 10
64632	Spanner Wrench
64607	200' (61m) - 7/16" Push Cable Assembly
64612	325' (99m) - 7/16" Push Cable Assembly

Ordering Information

For complete Color SeeSnake System catalog number select: Color Monitor+VCR or Power Pack with required Color SeeSnake Reel.

Color Systems - NTSC (115V - 60 Hz)

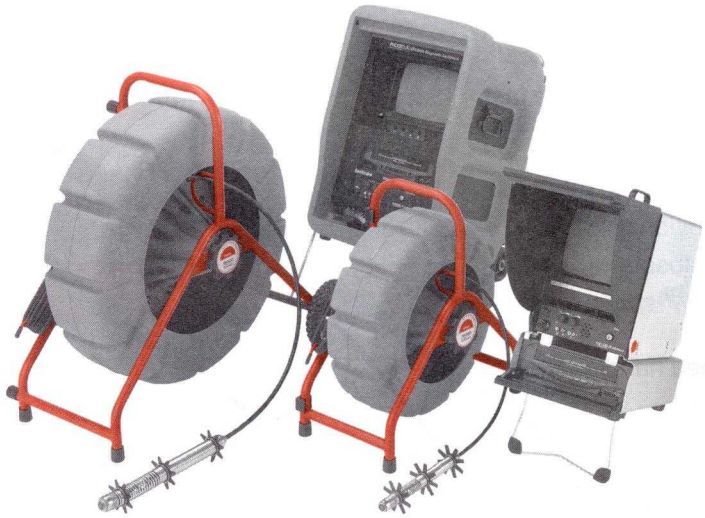
		Color Monitor+VCR	Power Pack
SeeSnake Reels	KD-200 Color Reel	73182	70617
	KD-325 Color Reel	73187	70622

Color Systems - PAL (230V - 50 Hz)

		Color Monitor+VCR	Power Pack
SeeSnake Reels	KD-200 Color Reel	73192	70637
	KD-325 Color Reel	73197	70642

Line Locating Packages

SeeSnake/Color SeeSnake			Mini-SeeSnake	
Cat. No.	Model No.	Description	Model No.	Cat. No.
69512	KD-4510-S	KD-4510 Locator w/In-Line Transmitter	KD-4510-MS	69517
69522	KD-4550-S	KD-4550 Locator w/Push Button Depth and In-Line Transmitter	KD-4550-MS	69527



Specifications

General	SeeSnake	Mini SeeSnake	Color SeeSnake
Line Capacity	2 to 12 in/5 to 30cm	1¼ to 6 in/3.2 to 15.2 cm	2 to 8 in./5 to 20 cm
Maximum Run	325 ft/99 m	200 ft/61 m	325 ft/99m
Line Location Transmitter	512 Hz	512 Hz	512 Hz
Distance Measurement	Cable Count/*IR*	Cable Count/*IR*	Cable Count/*IR*
Mechanical			
Weight (Excl. Monitor)/200' (61m)	43 lbs/19.5 kg	24.5 lbs/11.1 kg	43 lbs/19.5 kg
Reel & Frame Diameter	32 x 14 x 30 in	20 x 11 x 23 in	32 x 14 x 30 in
L x W x H	81 x 36 x 76 cm	51 x 28 x 58 cm	81 x 36 x 76 cm
Camera Diameter	1.37 in/3.48 cm	1.0 in/2.5 cm	1.75 in. (4.4 cm)
Camera Length	1.84 in/4.68 cm	1.71 in/4.3cm	1.96 in. (5.0 cm)
Camera Weight	0.19 lbs/0.08 kg	0.09 lbs/0.04 kg	4 oz.
Push Cable Diameter	7/16 in/1.1 cm	5/16 in/0.8 cm	7/16 in./1.1 cm
Electrical			
Power	8-13 volts DC	8-13 volts DC	8-13 volts DC
Current	100mA (Camera), ~ 380 w/LED's	100mA (Camera), ~ 180 w/LED's	160mA (Camera), ~760 w/LED's
Connector	SS-IL3MP (Mates w/SS-IL3FS)	SS-IL3MP (Mates w/SS-IL3FS)	SS-IL3MP (Mates w/SS-IL3FS)
Slip Ring	Mercury-free, 3-pole, redundant connectors	Mercury-free, 3 pole, redundant connectors	Mercury-free, 3-pole, redundant connectors
Environmental			
Operating Temperature	14°F to 122°F/-10°C to 50°C	14°F to 122°F/-10°C to 50°C	14°F to 122°F/-10°C to 50°C
Waterproof Depth	330 ft/100 m	330 ft/100 m	330 ft/100 m
Video			
Image Sensor	0.25 in/0.6 cm CCD	0.25 in/0.6 cm CCD	1/3" Format, Interline Transfer, CCD
Number Of Pixels	512(H) x 492(V)	512(H) x 492(V)	510 (H) x 492 (V)
Resolution (TV Lines)	380(H) x 350(V)	380(H) x 350(V)	330 Horizontal
Lens	2mm fl, f3.5, Wide Angle	2mm fl, f3.5, Wide Angle	2 mm, f 3.5, Wide Angle
Focus	Fixed (Factory Set)	Fixed (Factory Set)	Fixed (Factory Set)
Min. Depth Of Field	0.5 in/1.3 cm	0.5 in/1.3 cm	5 in./1.3 cm
Field Of View In Water	76(H) x 67(V) x 82°(D)	76(H) x 67(V) x 82°(D)	76(H) x 67(V) x 82°(D)
Field Of View In Air	111(H) x 95(V) x 122°(D)	111(H) x 95(V) x 122°(D)	111(H) x 95(V) x 122°(D)
Lighting	35 red LEDs with variable intensity control	15 red LEDs with variable intensity control	51 White LEDs with variable intensity control
Video Output	1.0 Volt Peak-To-Peak at 75 Ohm	1.0 Volt Peak-To-Peak at 75 Ohm	1.0 Volt Peak-To-Peak at 75 Ohm
Video Format	EIA or CCIR	EIA or CCIR	NTSC or PAL standard
Monitor			
Resolution (TV Lines)	>850 lines	>850 lines	>450 lines

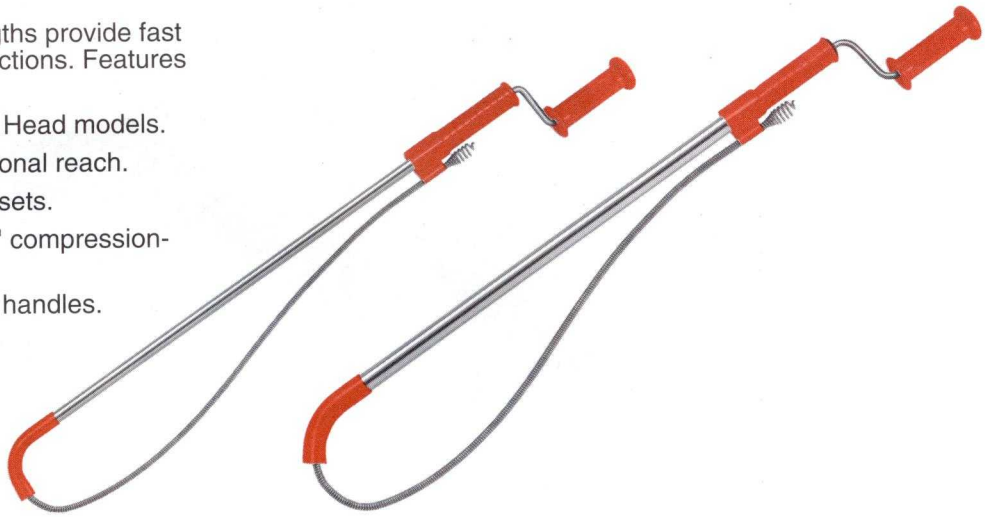
Drain Cleaners

Hand Tools

K-3/K-6 Closet Augers

High quality tools in 3' and 6' lengths provide fast and safe clearing of closet obstructions. Features include:

- Available in Drop Head or Bulb Head models.
- K-6 models telescope for additional reach.
- Negotiate water-conserving closets.
- New, durable, kink-resistant, ½" compression-wrapped Inner Core cable.
- Large, ergonomically designed handles.



Catalog No.	Model No.	Description	Weight		Standard Pack	Replac. Cables
			lb.	kg		
59787	K-3	3' Closet Auger w/Bulb Head	4.3	1,9	6	–
59792	K-3 DH	3' Closet Auger w/Drop Head	4.3	1,9	6	–
59797	K-6	6' Closet Auger w/Bulb Head	4.3	1,9	6	60362
59802	K-6 DH	6' Closet Auger w/Drop Head	4.3	1,9	6	60367

K-26 Hand Spinner

A mid-priced tool ideal for users seeking excellent performance and value. Features include:

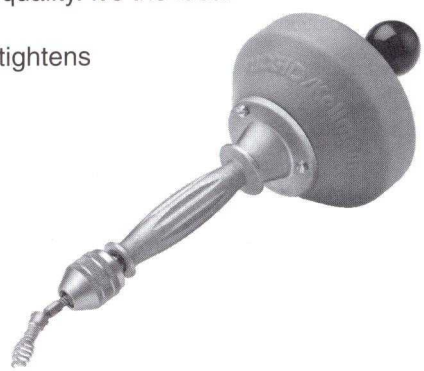
- Slip-resistant collet chuck that clasps/unclasps cable with the flick-of-the-wrist.
- 5/16" x 25' hollow core cable with bulb head auger for maximum flexibility.
- Rotary molded plastic drum that won't rust or dent – cleans easily.
- Open drum design that permits access to cable and allows application of Cable Rust Inhibitor (see pg. 119)

Catalog No.	Model No.	Description	in. x ft.	mm x m	Weight	
					lb.	kg
59812	K-26	Hand Spinner w/C1 Bulb Head Cable	5/16" x 25'	8 x 7.6	6	2,7

K-25 Hand Spinner

The professional's choice for many years, the K-25 Hand Spinner offers premium quality. It's the ideal tool for the user who demands the best. Features include:

- Premium quality precision machined 3-jaw chuck firmly secures cable. Loosens/tightens with the flick-of-the-wrist.
- Cast aluminum ribbed hand grip that won't slip in your hand.
- Rotary molded plastic drum that won't dent or rust – cleans easily.
- Available in bulb head and drop head models. 5/16" x 25' vinyl wrapped inner core kink-resistant cables.
- Well balanced for comfortable operation.

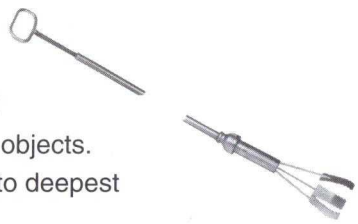


Catalog No.	Model No.	Description	in. x ft.	mm x m	Weight	
					lb.	kg
58890	K-25-BP	Hand Spinner with C-1IC Bulb Auger Cable	5/16" x 25'	8 x 7.6	8	3,6
58895	K-25-DH	Hand Spinner with C-2IC Drop Head Cable	5/16" x 25'	8 x 7.6	8	3,6

K-Spin Hand Spinner

- Light-duty product for drains to 1½" (38mm).
- Comfortable hand grip eases effort.
- ¼" x 25' hollow core cable held securely by a steel collar and thumb screw.

Catalog No.	Model No.	Description	in. x ft.	mm x m	Weight	
					lb.	kg
59807	K-Spin	K-Spin Hand Spinner	¼ x 25	6,3 x 7,6	5	2,3



K-5 Grappler Hook

- Retrieves rocks, tools, objects.
- Extends your reach 6' to deepest traps.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
59190	K-5	Grappler Hook	5	2,3

One-Piece Flat Sewer Tape

- Sizes and lengths for use on sewer and drain lines through 8" (200mm) in diameter and up to 100' (30m) in length.
- Carrier included with all except 25' model.
- All models have spear point at one end and roller ball at the other, and hand grip.

Catalog No.	Model No.	Description						Line Capacity		Weight	
		Width		Thickness		Length					
		in.	mm	in.	mm	ft.	m	in.	mm	lb.	kg
One-Piece Tapes											
62530	E-2724	½	12	1/16	2	25	7,6	¾	20	3	1,4
62535	E-2725					50	15,2	Thru	Thru	6	2,7
62540	E-2726					75	22,8	1½	40	9	4,1
62545	E-2727					100	30,4			12	5,4
62555	E-2729	¾	20	1/16	2	50	15,2	2	50	8	3,6
62560	E-2730					75	22,8	Thru	Thru	15	6,8
62565	E-2731					100	30,4	4	100	18	8,2
62595	E-2737	¾	20	⅛	3	50	15,2	4	100	16	7,3
62600	E-2738					75	22,8	Thru	Thru	26	11,8
62605	E-2739					100	30,4	6	150	34	15,4
62615	E-2741	1	25	⅛	3	50	15,2	4	100	22	10,0
62620	E-2742					75	22,8	Thru	Thru	36	16,3
62625	E-2743					100	30,4	8	200	45	20,4

Cable Rust Inhibitor

RIDGID/Kollmann Cable Rust Inhibitor is ideal for helping prevent the premature failure of cables caused by rust. Regular application of Kollmann Cable Rust Inhibitor significantly increases life of drain cleaning cables.

- Available in quart or gallon bottles.
- Quart bottle comes with spray applicator.
- Extends the life of cables.
- Ideal for cleaning and lubricating cables.
- Available in the U.S. only.

Catalog No.	Description	lb.	Std. Pack
59982	Cable Rust Inhibitor 1 QT.	2.5	12
59987	Cable Rust Inhibitor 1 GAL.	8.5	6

Drain Cleaners

Up to 2½" Capacity Machines

Model K-39 – ¾" to 2½" (19-64mm) Capacity

K-39 with Slide Action Chuck

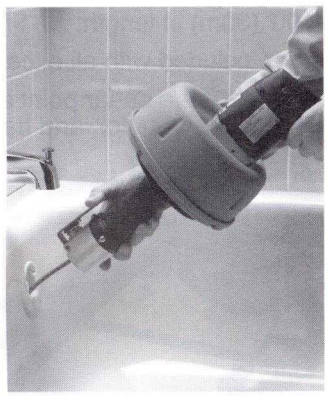
K-39 with Autofeed and Slide Action Chuck

K-39 with 3 Jaw Chuck

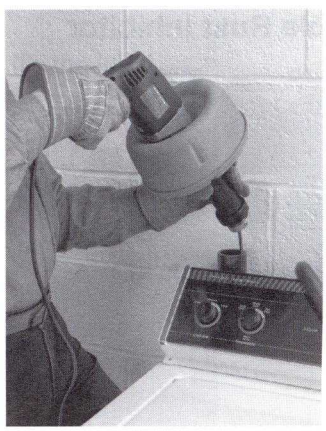
- Excellent for small line cleaning. Opens clogged lavatory, sink lines, urinals, and tub/shower drains.
  - 5/16" cables best for ¾" to 1½" lines.
  - ⅜" cables best for 1¼" to 2½" lines.
- Available in 3 styles: slide action chuck, powerfeed, and 3 jaw chuck.
  - Chuck styles allow for quick locking/releasing of cable.
  - New autofeed unit keeps hands off cable.
- Lightweight, easy-to-use, no set up required.
- Variable speed ½" ball bearing power unit rotates cable 0-500 rpm's.
- Two piece twist lock canister with interchangeable inner drum.
  - Makes cable changeout simple; easy to match the right cable to the job.
  - New inner drum prevents water leaks and greatly reduces cable flip over.
  - Drums won't rust or dent – ever.
- Drum Capacity: 50' of 5/16" (15m/8mm) or 35' of ⅜" (11m/10mm).
- CSA approved.

Machine Options: K-39

Catalog No. 115V	Catalog No. 230V	Model No.	Description	Weight lb.	Weight kg.
Slide Action Chuck					
68057	68097	K-39	Machine with: – C-1IC, 5/16" x 25' Inner Core Cable w/Inner Drum.	11	5,5
68062	68102	K-39-1	Machine with: – C-1IC, 5/16" x 25' Inner Core Cable w/Inner Drum. – C-6429 Carrying Case	26	11,8
68067	68107	K-39-5	Machine with: – C-1IC, 5/16" x 25' Inner Core Cable w/Inner Drum. – C-6, ⅜" x 35' Cable w/Inner Drum. – T-250, Five-Piece Tool Set for ⅜" Cable. – C-6429 Carrying Case	33	15,0
68072	68112	K-39-7	Machine with: – C-1IC, 5/16" x 25' Inner Core Cable w/Inner Drum. – C-6, ⅜" x 35' Cable w/Inner Drum. – C-21, 5/16" x 50' Cable w/Inner Drum. – T-250, Five-Piece Tool Set for ⅜" Cable. – C-6429 Carrying Case	41	18,6
68137	n.a.	K-39B	Cordless Machine with: – 72-BP Battery Pack – 72-BC Battery Charger – C-1, 5/16" x 25' Cable w/Inner Drum.	13	5,9
68142	68167	K-39B-1	Cordless Machine with: – Two 72-BP Battery Packs – 72-BC Battery Charger – C-1, 5/16" x 25' Cable w/Inner Drum. – C-6429 Carrying	28	12,7
3 Jaw Chuck					
68172	n.a.	K-39C-1	Machine with: – C-1IC, 5/16" x 25' Inner Core Cable w/Inner Drum. – C-6429 Carrying Case	26	11,8



K-39 quickly opens clogged tub lines.



The ⅜" cable in the K-39-5 and K-39-7 extends machines capacity to 2½" drain lines.

Machine Options: K-39PF

Catalog No. 115V	Catalog No. 230V	Model No.	Description	Weight lb.	Weight kg.
Powerfeed & Slide Action Chuck					
68082	n.a.	K-39PF	K-39 with Autofeed	12	5,4
68087	n.a.	K-39PF-1	K-39-1 with Autofeed	27	12,2
68092	n.a.	K-39PF-5	K-39-5 with Autofeed	34	15,4
68187	n.a.	K-39PF-7	K-39-7 with Autofeed	42	19,0
68147	n.a.	K-39BPF-1	K-39B-1 Battery Unit with Autofeed	14	6,36

New Inner Core Cables

(Models C-1IC, C-13IC, C-2IC, C-23IC)

- Vinyl-wrapped inner core to prevent core from rusting to spring – enhances cable life.
- Compression wound for strength.
- Resists kinking; negotiates tough bends and traps.

K-39-5 shown above includes T-250 Tool Set:

– T-203 Bulb Auger
– T-205 "C" Cutter
– T-210 Spade Cutter
– T-217 Drop Head Auger
– A-13 Pin Key

A newly designed drum front and inner drum make changing cables easier than ever.

Cables

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	62225	C-1	25' (7,6m) with Bulb Auger	3½	1,6
	56782	C-1IC	25' (7,6m) Inner Core w/Bulb Auger	4	1,8
5/16" (8mm)	89400	C-21	50' (15,2m) with Bulb Auger	7	3,2
Bulb Auger	56792	C-13IC	35' (10,7m) with Bulb Auger	5½	2,5
	62235	C-2	25' (7,6m) with Drop Head Auger	3½	1,6
	56787	C-2IC	25' (7,6m) Inner Core w/Drop Head Auger	4	1,8
5/16" (8mm)	89405	C-22	50' (15,2m) with Drop Head Auger	7	3,2
Drop Head	56797	C-23IC	35' (10,7m) with Drop Head Auger	5½	2,5
	62245	C-4	25' (7,6m) with Male Coupling	4½	2,0
	62250	C-5	35' (10,7m) with Bulb Auger	8¼	3,8
3/8" (10mm)	62260	C-6	35' (10,7m) with Male Coupling	8¼	3,8

Tools – Fits C-4 & C-6 Cables

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62990	T-201	Straight Auger, 5" Long	–
	62995	T-202	Bulb Auger, 1 1/8" O.D.	–
	63000	T-203	Bulb Auger, 7/8" O.D.	–
	55457	T-225	Retrieving Auger	–
	63065	T-217	Drop Head, 4" Long	–
	54837	T-204	"C" Cutter 1"	54832
	63005	T-205	"C" Cutter 1 3/8"	97835
	63010	T-206	Funnel Auger, 3" Long	–
	63015	T-207	Spiral Cutter, 1¼"	97840
	63020	T-208	Spiral Cutter, 1½"	97895
	63025	T-209	Spiral Cutter, 2"	97900
	63030	T-210	Spade Cutter, 1"	97905
	63035	T-211	Spade Cutter, 1 3/8"	97825
	63040	T-212	Spade Cutter, 1¾"	92850
	63045	T-213	4-Blade Cutter, 1"	97795
	63050	T-214	4-Blade Cutter, 1 3/8"	97910
	63055	T-215	4-Blade Cutter, 1¾"	97915
	63060	T-216	Chain Knocker, 2"	98000
	63280	T-218	Flue Brush, 3"	–
	63070	T-219	Flue Brush, 2½"	–
	63080	T-220	Flue Brush, 2"	–
	63220	T-221	Flue Brush, 1½"	–
	52812	T-230	H-D "C" Cutter, 2"	92815
	52817	T-231	H-D "C" Cutter, 2½"	92820
	52822	T-232	H-D "C" Cutter, 3"	92835
	48482	T-250	Tool Set includes: – T-203 – T-217 – T-205 – A-13 – T-210	–

Accessories

Catalog No. 115V	Catalog No. 230V	Model No.	Description
39717	41207	72-BP	Cordless Battery Pack
73902	73907	BC-98	Charger
68917		—	Inner-Drum
89410		C-6429	Carrying Case
55242		—	K-39 Chuck Kit
55247		—	Replacement Chuck (13/16" – 20UNF)
67962		A-39PF	Autofeed Assy. for K-39
67952		A-38PF	Autofeed Assy. for K-38

Drain Cleaners

Up to 2" Capacity Machines

NEW ITEM

K-40 – For 3/4" to 2 1/2" (32 - 64 mm) Drain Lines

The K-40 Sink Machine is ideal for cleaning small secondary drain lines from 3/4" to 2 1/2". The K-40 sits flat on the floor or countertop and also tips onto its back for easy access to sink drains and bathtubs full of water. The K-40G PF practically eliminates the need to spend time cleaning up the jobsite thanks to the Guide Hose Autofeed accessory that eliminates whipping cables. UL/CSA/patent pending.

- 1/8 hp induction motor quietly delivers enough torque to clear even the toughest blockages.
- Premium quality, compression wound inner core cable resists kinking and combines strength and flexibility.
- Two-piece "twist lock" drum housing will not dent or corrode and allows easy access to the inner drum and cable.
- Unique inner drum design virtually eliminates cable flip-over and drum leakage.
- The Autofeed units make the job easier and faster. Ultra light and reliable.

Model K-40G PF

Model K-40G PF in Vertical Position

Autofeed shown with Guide Hose and Mounting Bracket

Machine Options

Catalog No.		Model No.	Description	Weight	
115V	230V			lb.	kg
71702	71727	K-40	Machine with: – C-1IC, 5/16" x 25' Cable w/Inner Drum	29	13,2
71712	71732	K-40-PF	Machine with: – Autofeed – Mounting Bracket – C-13IC, 5/16" x 35' Cable w/Inner Drum	31	14,1
71722	N/A	K-40G PF	Machine with: – Autofeed – Guide Hose – Mounting Bracket – C-13IC, 5/16" x 35' Cable w/Inner Drum	33	15

The K-40 makes the job easier and keeps the work-site clean.

Down the sink: Press the lever and the cable feeds into the drain. Unique Guide Hose and Autofeed combination keeps you right on top of the problem.

In the tub: Compact design allows easy access to hard-to-get-to areas like bathtubs and under-sink cabinets, while keeping the cable contained and away from all finished surfaces.

Cables

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	62225	C-1	25' (7,6m) with Bulb Auger	3½	1,6
	56782	C-1IC	25' (7,6m) Inner Core w/Bulb Auger	4	1,8
5/16" (8mm) Bulb Auger	89400	C-21	50' (15,2m) with Bulb Auger	7	3,2
	56792	C-13IC	35' (10,7m) with Bulb Auger	5½	2,5
	62235	C-2	25' (7,6m) with Drop Head Auger	3½	1,6
	56787	C-2IC	25' (7,6m) Inner Core w/Drop Head Auger	4	1,8
5/16" (8mm) Drop Head	89405	C-22	50' (15,2m) with Drop Head Auger	7	3,2
	56797	C-23IC	35' (10,7m) with Drop Head Auger	5½	2,5
	62245	C-4	25' (7,6m) with Male Coupling	4½	2,0
	62250	C-5	35' (10,7m) with Bulb Auger	8¼	3,8
3/8" (10mm)	62260	C-6	35' (10,7m) with Male Coupling	8¼	3,8

Tools – Fits C-4 & C-6 Cables

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62990	T-201	Straight Auger, 5" Long	–
	62995	T-202	Bulb Auger, 1⅛" O.D.	–
	63000	T-203	Bulb Auger, ⅞" O.D.	–
	55457	T-225	Retrieving Auger	–
	63065	T-217	Drop Head, 4" Long	–
	54837	T-204	"C" Cutter 1"	54832
	63005	T-205	"C" Cutter 1⅜"	97835
	63010	T-206	Funnel Auger, 3" Long	–
	63015	T-207	Spiral Cutter, 1¼"	97840
	63020	T-208	Spiral Cutter, 1½"	97895
	63025	T-209	Spiral Cutter, 2"	97900
	63030	T-210	Spade Cutter, 1"	97905
	63035	T-211	Spade Cutter, 1⅜"	97825
	63040	T-212	Spade Cutter, 1¾"	92850
	63045	T-213	4-Blade Cutter, 1"	97795
	63050	T-214	4-Blade Cutter, 1⅜"	97910
	63055	T-215	4-Blade Cutter, 1¾"	97915
	63060	T-216	Chain Knocker, 2"	98000
	63280	T-218	Flue Brush, 3"	–
	63070	T-219	Flue Brush, 2½"	–
	63080	T-220	Flue Brush, 2"	–
	63220	T-221	Flue Brush, 1½"	–
	52812	T-230	H-D "C" Cutter, 2"	92815
	52817	T-231	H-D "C" Cutter, 2½"	92820
	52822	T-232	H-D "C" Cutter, 3"	92835
	48482	T-250	Tool Set includes: – T-203 – T-217 – T-205 – A-13 – T-210	–

Accessories

Catalog No.	Model No.	Description
71762	A-40G PF	Autofeed Assembly & Guide Hose for K-40 includes mounting bracket
67962	A-39/40PF	Autofeed Assembly for K-40
71757	A-40G	Guide Hose
72702	A-40B	Mounting Bracket
71847	–	Torque Arm
68917	–	Drum Liner

Drain Cleaners

Up to 4" Capacity Machines

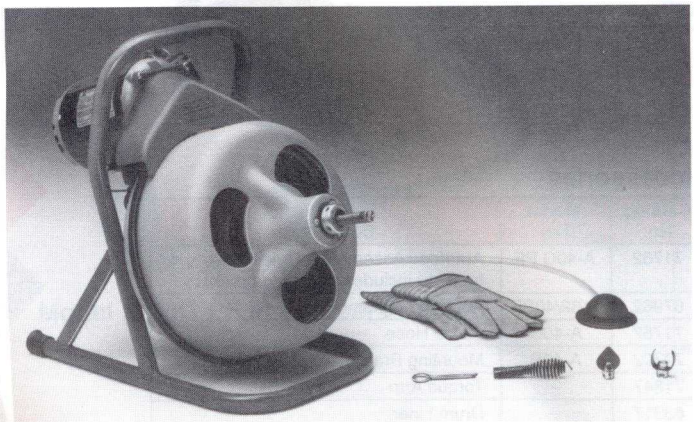
Model K-375 – For 1½" to 4" (32-100mm) Drain Lines

- A simple, convenient machine for cleaning indoor drain lines. Easy to transport with minimal set-up, cleans floor drains, roof vents and sink drain lines.
- Features a quick-disconnect cable drum for balanced, two-handed transport.
- A rugged, corrosion-resistant polyethylene drum withstands harsh treatment. It will not dent or corrode and cleans easily.
- Drum capacity is 100' of ⅜" (30m/10mm) or 75' of ½" (23m/12mm) continuous length cable:
  - ⅜" cable best for 1½" to 3" lines up to 100'.
  - ½" cable best for 2" to 4" lines up to 75'.
- ⅓ HP motor spins cable at 190RPM, CSA approved.
- Tools snap connect to cable in seconds.

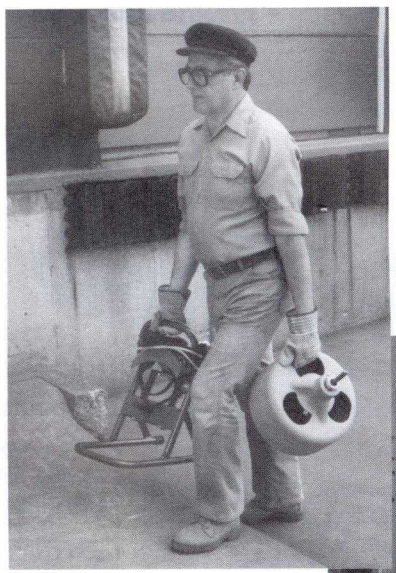
Model K-375

Machine Options

Catalog No.		Model No.	Description	Weight	
115V	230V			lb.	kg
40947	45082	K-375SE	K-375 Machine w/Gloves	42	19,0
37792	45087	K-375SE w/C-31	K-375 Machine w/Gloves & Std. Equip. – C-31 ⅜" x 50' Cable – T-260 Tool Set includes: – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Coupling Pin	65	29,5
37797	45092	K-375SE w/C-32	K-375 Machine w/Gloves & Std. Equip. – C-32 ⅜" x 75' Cable – T-260 Tool Set	71	29,5
37802	45097	K-375SE w/C-44	K-375 Machine w/Gloves & Std. Equip. – C-44 ½" x 50' Cable – T-270 Tool Set includes: – T-102 Funnel Auger – T-107 Spade Cutter – T-142 Knife Cutter – A-12 Coupling Pin	69	31,3
40982	45102	K-375SE w/C-45	K-375 Machine w/Gloves & Std. Equip. – C-45 ½" x 75' Cable – T-270 Tool Set	83	37,7
59957	–	K-375C w/C-32	K-375 Machine w/Cart, Gloves & Std. Equip. – C-32 ⅜" x 75' Cable – T-260 Tool Set	75	34,0
59777	–	K-375C w/C-45	K-375 Machine w/Cart, Gloves & Std. Equip. – C-45 ½" x 75' Cable – T-270 Tool Set	92	41,8



K-375 w/C-32 is shown above.



Quick-disconnect drum for balanced transport.

K-375C with two-wheel cart for easy movement.

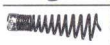
3/8" Cables (10mm)

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	37842	C-31	50' (15m) I.C. Cable	18	8,2
	37847	C-32	75' (23m) I.C. Cable	26	11,8
	37852	C-33	100' (30m) I.C. Cable	34	15,4
	51752	T-122	Repair End	1	0,5

1/2" Cables (12mm)

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	37857	C-44	50' (15m) I.C. Cable	27	12,2
	37862	C-45	75' (23m) I.C. Cable	39	17,7
	59917	T-121	Repair End	0.6	0,3

Tools – Fits C-31, C-32 and C-33

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62990	T-201	Straight Auger, 5" Long	—
	62995	T-202	Bulb Auger, 1 1/8" O.D.	—
	63000	T-203	Bulb Auger 7/8" O.D.	—
	63065	T-217	Drop Head, 4" Long	—
	63005	T-205	"C" Cutter	97835
	63010	T-206	Funnel Auger, 3" Long	—
	63015	T-207	Spiral Cutter, 1 1/4"	97840
	63020	T-208	Spiral Cutter, 1 1/2"	97895
	63025	T-209	Spiral Cutter, 2"	97900
	63030	T-210	Spade Cutter, 1"	97905
	63035	T-211	Spade Cutter, 1 3/8"	97825
	63040	T-212	Spade Cutter, 1 3/4"	92850
	63045	T-213	4-Blade Cutter, 1"	97795
	63050	T-214	4-Blade Cutter, 1 3/8"	97910
	63055	T-215	4-Blade Cutter, 1 3/4"	97915
	63060	T-216	Chain Knocker, 2"	98000
	49002	T-260	Tool Set (3/8"-K-375) – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Pin Key	—

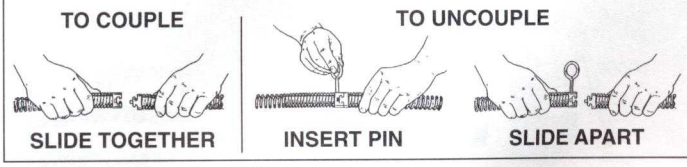
Tools – Fits C-44 and C-45

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62850	T-101	Straight Auger	—
	62855	T-102	Funnel Auger	—
	62865	T-104	"H" Cutter, 2 1/2"	97800
	62870	T-105	Grease Cutter, 2 1/2"	97920
	62875	T-106	Grease Cutter, 3 1/2"	97925
	62880	T-107	Spade Cutter, 1 3/4"	92850
	62930	T-112	4-Blade Cutter, 1 3/4"	97915
	62935	T-113	4-Blade Cutter, 3"	97940
	62940	T-114	Chain Knocker	97985
	54842	T-141	Knife Blade Cutter 1 1/2"	54847
	54852	T-142	Knife Blade Cutter 2 1/2"	97800
	54992	T-270	Tool Set (1/2"-K-375) – T-102 Funnel Auger – T-107 Spade Cutter – T-142 2 1/2" Knife Blade Cutter – A-12 Pin Key	—

Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	37787	A-375	Drum Assembly	8 3/4	3,9
	47957	A-375	Drum Assembly w/C-45 & Tools		
	41937	—	Pair Of Gloves	1/2	0,2
	59230	A-13	Pin Key For 3/8" Cable	—	—
	59225	A-12	Pin Key For 1/2" Cable	—	—
	59782	—	Two-Wheel Transport Cart	18	8,2
	59982	—	Cable Rust Inhibitor – 1 Qt	2.5	12
	59987	—	Cable Rust Inhibitor – 1 Gal.	8.5	6

FAST, SIMPLE METHOD TO CONNECT TOOLS



For C-4, C-6, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46.

Drain Cleaners

Up to 4" Capacity Machines

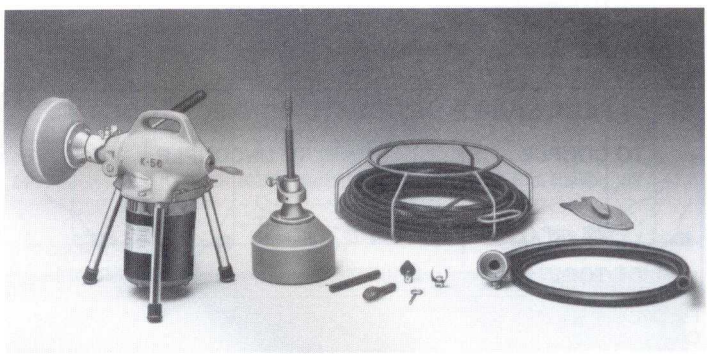
Model K-50 – For 3/4" to 4" (19-100mm) Drain Lines

- Compact, versatile, professional's machine. Capable of running three different size cables: 5/16", 3/8", and 5/8". The perfect, all-around sink, shower, and floor drain machine. Weighs less than 35 lbs.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control:
  – Pull handle down and cable spins at 400 RPM.
  – Release handle, cable stops – instantly.
- Uses sections of 5/8" cable, cleans 1 1/4" to 4" lines up to 100 feet.
  – C-8 best for 1 1/4-3" drains.
  – C-9 best for 2-4" drains.
- Equipped with an A-17 adapter, runs up to 50 feet of 5/16" (15m/8mm) or 35 feet of 3/8" (11m/10mm) continuous length cable.
  – 5/16" best for 3/4" to 1 1/2" lines.
  – 3/8" best for 1 1/4" to 2" lines.
- Equipped with 1/6 HP motor; 115V Models CSA approved.

Model K-50

Machine Options

Catalog No.		Model No.	Description	Weight	
115V	230V			lb.	kg.
58920	76455	K-50	Machine Only	37	16,8
58960	76475	K-50-4	Machine, with: – A-30 Cable Kit	61	27,7
58980	76485	K-50-6	Machine, with: – A-17-A Adapter – A-30 Cable Kit	67	30,4
59000	76495	K-50-8	Machine, with: – A-17-A Adapter – A-17-B Adapter – A-30 Cable Kit	77	34,9
52972	—	K-50-9	Machine, with: – A-40 Cable Kit	74	33,6



K-50-8 shown above includes:

- K-50 Machine
- A-17-A, Adapter includes:
  – 25' x 5/16", C-1 Bulb Auger Cable
- A-17-B, Adapter includes:
  – 35' x 3/8", C-5 Bulb Auger Cable
- A-30 Cable Kit, includes:
  – Six Sections C-8, 7 1/2" x 5/8" Cable (45 feet)
  – A-10 Cable Carrier
  – T-201 Straight Auger
  – T-202 Bulb Auger
  – T-205 "C" Cutter
  – T-211 Spade Cutter
  – A-13 Coupling Pin Key
  – A-14-6 Rear Guide Hose
  – A-1 Left-Hand Mitt

Cables

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
5/16" (8mm) Bulb Auger	62225	C-1	25' (7,6m) w/Bulb Auger	3 1/2	1,6
	56782	C-1IC	25' (7,6m) Inner Core w/ Bulb Auger	4	1,8
	89400	C-21	50' (15,2m) w/Bulb Auger	7	3,2
5/16" (8mm) Drop Head	62235	C-2	25' (7,6m) w/Drop Head Auger	3 1/2	1,6
	56787	C-2IC	25' (7,6m) Inner Core w/Drop Head Auger	4	1,8
	89405	C-22	50' (15,2m) w/Drop Head Auger	7	3,2
3/8" (10mm)	62245	C-4	25' (7,6m) w/Male Coupling	4 1/2	2,0
	62250	C-5	35' (10,7m) w/Bulb Auger	8 1/4	3,8
	62260	C-6	35' (10,7m) w/Male Coupling	8 1/4	3,8
5/8" (16mm)	62265	C-7	7 1/2' (2,3m) Tight-Wind	4	1,8
	62270	C-8	7 1/2' (2,3m) All-Purpose Wind	3	1,4
	51317	C-9	10' (3,1m) Heavy-Duty Wind	4 3/4	2,1

Cable Kits

	Catalog No.	Model No.	Cable	Tools & Accessories	Weight lb.	Weight kg
	59365	A-30	Six Sections: C-8, 5/8"x7 1/2' (45', 13.7m)	T-201 Straight Auger T-202 Bulb Auger T-205 "C" Cutter T-211 Spade Cutter A-13 Coupling Pin Key A-10 Cable Carrier A-14-6 Rear Guide Hose A-1 Left-Hand Mitt	20	9,1
	59370	A-30TW	Six Sections: C-7, 5/8"x7 1/2" (45', 13.7m) Tight-Wind	Same as A-30	30	13,6
	52962	A-40	Six Sections: C-9, 5/8" x 10' (60', 18.3 m)	T-206 Funnel Auger T-215 4-Blade Cutter T-231 "C" Cutter A-13 Coupling Pin Key A-10 Cable Carrier A-14-10 Rear Guide Hose A-1 Left Hand Mitt	37	16,8

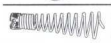
Adapters

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59250	A-17-A	Adapter With 25' x 5/16" Cable w/Bulb Auger	8	3,6
	59255	A-17-B	Adapter With 35' x 3/8" Cable w/Bulb Auger	13	5,9
	59265	A-17-C	Adapter With 35' x 3/8" Cable w/Male Coupling	13	5,9
	92095	A-17-D	Adapter With 50' x 5/16" Cable w/Bulb Auger	12	5,4
	92100	A-17-E	Adapter With 50' x 5/16" Cable w/Drop Head	12	5,4

Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59235	A-14-6	6' Rear Guide Hose	5	2,3
	84325	A-14-10	10' Rear Guide Hose	7	3,2
	59270	A-18	Front Guide Hose Assembly	9	4,1
	59210	A-10	Cable Carrier (Holds 90' C-8, C-9)	3 1/4	1,5
	59205	A-1	Left-Hand Mitt	1/2	0,2
	59295	A-2	Right-Hand Mitt	1/2	0,2
	59230	A-13	Pin Key For 5/8" Cable	1/8	0,1
	59450	A-3179	K-50 Jaw Set	1 1/2	0,7

Tools – Fits C-4, C-6, C-7, C-8 and C-9

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62990	T-201	Straight Auger, 5" Long	—
	62995	T-202	Bulb Auger, 1 1/8" O.D.	—
	63000	T-203	Bulb Auger, 7/8" O.D.	—
	55457	T-225	Retrieving Auger	—
	63065	T-217	Drop Head, 4" Long	—
	54837	T-204	"C" Cutter 1"	54832
	63005	T-205	"C" Cutter 1 3/8"	97835
	63010	T-206	Funnel Auger, 3" Long	—
	63015	T-207	Spiral Cutter, 1 1/4"	97840
	63020	T-208	Spiral Cutter, 1 1/2"	97895
	63025	T-209	Spiral Cutter, 2"	97900
	63030	T-210	Spade Cutter, 1"	97905
	63035	T-211	Spade Cutter, 1 3/8"	97825
	63040	T-212	Spade Cutter, 1 3/4"	92850
	63045	T-213	4-Blade Cutter, 1"	97795
	63050	T-214	4-Blade Cutter, 1 3/8"	97910
	63055	T-215	4-Blade Cutter, 1 3/4"	97915
	63060	T-216	Chain Knocker, 2"	98000
	63280	T-218	Flue Brush, 3"	—
	63070	T-219	Flue Brush, 2 1/2"	—
	63080	T-220	Flue Brush, 2"	—
	63220	T-221	Flue Brush, 1 1/2"	—
	52812	T-230	H-D "C" Cutter, 2"	92815
	52817	T-231	H-D "C" Cutter, 2 1/2"	92820
	52822	T-232	H-D "C" Cutter, 3"	92835
	48482	T-250	Tool Set includes: – T-203 – T-217 – T-205 – A-13 – T-210	—

Drain Cleaners

Up to 4" Capacity Machines

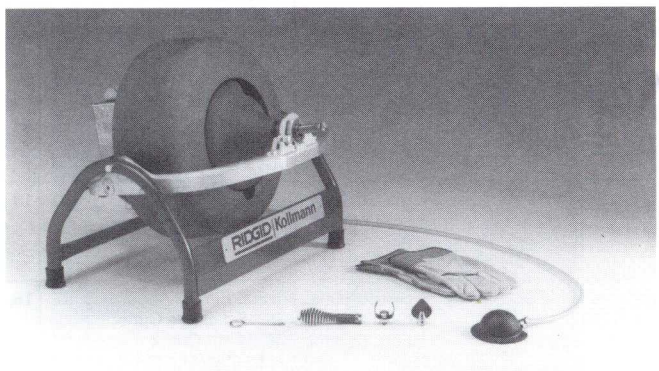
Model K-3800 – For 3/4" to 4" (19-100mm) Drain Lines

- A powerful, easy to transport, versatile machine for cleaning indoor drains. Requires minimal set-up to clean sink lines, floor drains, roof vents.
- Rugged, corrosion-resistant molded cable drum won't dent or rust. The drum tilt-adjusts for proper cable feed angle. Inner-drum guards against cable flip-over.
- Cable drum's quick-release and built-in hand-holds allow easy cable size changes and balanced, two-handed transport.
- Standard drum capacity is 100' of 3/8" or 90' of 1/2" (30m/10mm or 27m/12mm) continuous length cable:
  – 3/8" cable best for 1 1/2" to 3" lines up to 100'.
  – 1/2" cable best for 2" to 4" lines up to 90'.
- Optional sink drum holds up to 50' of 5/16" or 1/4" (15m/8mm) cable.
  – Ideal for cleaning through 3/4" to 1 1/2" sink traps.
- Powerful 1/12 HP Universal Motor spins cable at 240 RPM max. When cable hits blockage, motor gears down automatically to deliver more power, enhance operator control.
- Tools snap connect to cable in seconds.
- CSA Approved

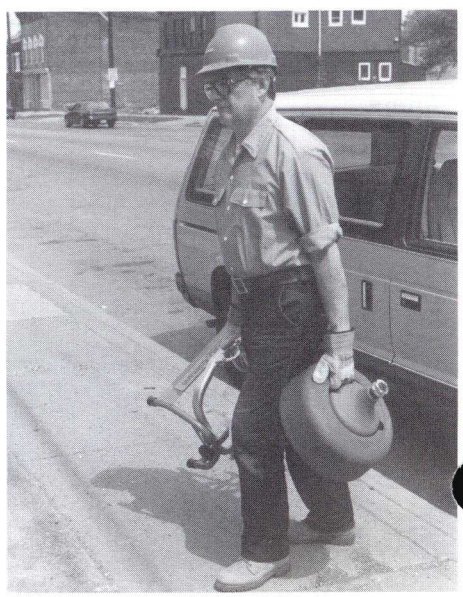
Model K-3800

Machine Options

Catalog No.		Model No.	Description	Weight	
115V	220-240V			lb.	kg
53107	59462	K-3800	K-3800 Machine w/gloves	42	19,0
53112		K-3800 w/C-31	K-3800 Machine w/Std. Equip. – C-31, 3/8" x 50' Cable – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Pin Key – Pair of gloves	65	29,5
53117	63827	K-3800 w/C-32	K-3800 Machine w/Std. Equip – C-32, 3/8" x 75' Cable – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Pin Key – Pair of Gloves	71	32,2
53122	63822	K-3800 w/C-45	K-3800 Machine w/Std. Equip. – C-45, 1/2" x 75' Cable – T-102 Funnel Auger – T-142 Knife Blade Cutter – T-107 Spade Cutter – A-12 Pin Key – Pair of gloves	83	37,7
53127	–	K-3800 w/C-46	K-3800 Machine w/Std. Equip. – C-46, 1/2" x 90' Cable – T-102 Funnel Auger – T-142 Knife Blade Cutter – T-107 Spade Cutter – A-12 Pin Key – Pair of Gloves	91	41,3



K-3800 w/C-32



1/4" Cables (6mm) - For Sink Drum

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	50652	S-2	25' (7,6m) w/Funnel Auger	3 1/2	1,6
	50657	S-3	35' (10,7m) w/Funnel Auger	5	2,2
1/4" (6mm) Funnel					

3/8" Cables (10mm) - For Standard Drum

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	37842	C-31	50' (15m) I.C. Cable	18	8,2
	37847	C-32	75' (23m) I.C. Cable	26	11,8
	37852	C-33	100' (30m) I.C. Cable	34	15,4
	51752	T-122	Repair End	1	0,5

Tools – Fits C-31, C-32 and C-33

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62990	T-201	Straight Auger, 5" Long	—
	62995	T-202	Bulb Auger, 1 1/8" O.D.	—
	63000	T-203	Bulb Auger 7/8" O.D.	—
	63065	T-217	Drop Head, 4" Long	—
	54837	T-204	"C" Cutter, 1"	54832
	63005	T-205	"C" Cutter, 1 3/8"	97835
	63010	T-206	Funnel Auger, 3" Long	—
	63015	T-207	Spiral Cutter, 1 1/4"	97840
	63020	T-208	Spiral Cutter, 1 1/2"	97895
	63025	T-209	Spiral Cutter, 2"	97900
	63030	T-210	Spade Cutter, 1"	97905
	63035	T-211	Spade Cutter, 1 3/8"	97825
	63040	T-212	Spade Cutter, 1 3/4"	92850
	63045	T-213	4-Blade Cutter, 1"	97795
	63050	T-214	4-Blade Cutter, 1 3/8"	97910
	63055	T-215	4-Blade Cutter, 1 3/4"	97915
	63060	T-216	Chain Knocker, 2"	98000
	49002	T-260	Tool Set – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Pin Key	—

Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	55002	A-380	Standard Drum for 3/8", 1/2" Cable	12 1/2	5,6
	55007	A-381	Sink Drum for 5/16", 1/4" Cable	12 1/2	5,6
	55012	A-381-A	Sink Drum with 25' x 5/16" IC Cable w/Bulb Head	16 1/2	7,5
	41937	—	Pair Of Gloves	1/2	0,2
	59230	A-13	Pin Key For 3/8" Cable	1/2	0,2
	59225	A-12	Pin Key For 1/2" Cable	1/2	0,2
	55017	—	Transport Cart	18	8,2
	60087	A3800 PF.	Power Feed	7.3	3,3
	62412		Front Guide Hose Adaptor Kit	3.5	1,6
	59982		Cable Rust Inhibitor 1 QT.	2.5	12
	59987		Cable Rust Inhibitor 1 GAL.	8.5	6

5/16" Cables (8mm) - For Sink Drum

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	56782	C-1IC	25' (7,6m) Inner Core w/Bulb Auger	4	1,8
5/16" (8mm) Bulb Auger	56792	C-13IC	35' (10,7m) with Bulb Auger	5 1/2	2,5
	56787	C-2IC	25' (7,6m) Inner Core w/Drop Head Auger	4	1,8
5/16" (8mm) Drop Head	56797	C-23IC	35' (10,7m) with Drop Head Auger	5 1/2	2,5

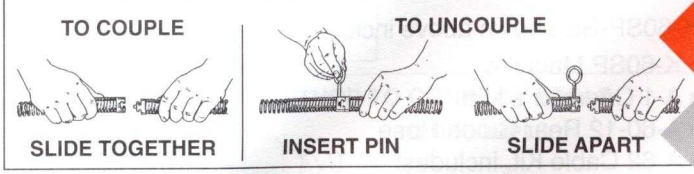
1/2" Cables (12mm) - For Standard Drum

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	37857	C-44	50' (15m) I.C. Cable	27	12,2
	37862	C-45	75' (23m) I.C. Cable	39	17,7
	55467	C-46	90' (28m) I.C. Cable	47	21,2
	59917	T-121	Repair End	0.6	0,8

Tools – Fits C-44, C-45 and C-46

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62850	T-101	Straight Auger	—
	62855	T-102	Funnel Auger	—
	62865	T-104	"H" Cutter, 2 1/2"	97800
	62870	T-105	Grease Cutter, 2 1/2"	97920
	62875	T-106	Grease Cutter, 3 1/2"	97925
	62880	T-107	Spade Cutter, 1 3/4"	92850
	62930	T-112	4-Blade Cutter, 1 3/4"	97915
	62935	T-113	4-Blade Cutter, 3"	97940
	62940	T-114	Chain Knocker	97985
	54842	T-141	Knife Blade Cutter, 1 1/2"	54847
	54852	T-142	Knife Blade Cutter, 2 1/2"	97800
	54992	T-270	Tool Set – T-102 Funnel Auger – T-142 Knife Blade Cutter – T-107 Spade Cutter – A-12 Pin Key	—

FAST, SIMPLE METHOD TO CONNECT TOOLS



For C-4, C-6, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46.

Drain Cleaners

Up to 4" Capacity Machines

Model K-60SP – For 1¼" to 4 (32-100mm) Drain Lines

- A compact machine for institutional, commercial or residential cleaning. Also ideal for septic tank, vacuum truck operators. Small enough to fit into cramped spaces, yet powerful enough to clear tough blockages.
- Ideal for roof-top vent stacks. Rear handle allows for easy transporting up ladders and onto roof tops.
- Unique, easy-to-use instant-acting cable clutch maximizes operator control.
  - Push handle down, cable spins at 600RPM
  - Release handle, cable stops instantly, no overrun to kink or damage cable.
- Simple adjustment knob allows unit to spin both ⅞" (22mm) and ⅝" (16mm) diameter cable. Adjusts in seconds.
  - ⅞" cable (C-10) cleans 2" to 4" lines through 150 feet.
  - ⅝" cable (C-7, C-8, C-9) cleans 1¼" to 4" lines through 125 feet.
- Remove only two bolts to access jaw set for cleaning or replacement. Removal of same bolts provides access to belt drive.
- Equipped with ½ HP motor.
- CSA approved.

Model K-60SP

Machine Options

Catalog No.		Model No.	Description	Weight	
115V	220-240V			lb.	kg
66492	66512	K-60SP	Machine with A-1 Operator's Mit, A-12 Pin Key, and A-60-12 Rear Guide Hose	41	18,6
66497	66517	K-60SP-SE	Machine with A-1 Operator's Mit, A-12 Pin Key, and A-60-12 Rear Guide Hose, plus: A-61 Tool Kit A-62 Cable Kit	92	41,7

K-60SP-SE shown above includes:

- K-60SP Machine
- A-1 Operator's Mitt
- A-60-12 Rear Guide Hose
- A-62 Cable Kit, includes:
  - A-8 Cable Carrier
  - Five Sections Of C-10, ⅞" Cable, Total 75 Feet
- A-61 Tool Kit, includes:
  - T-101 Straight Auger
  - T-102 Funnel Auger
  - T-107 Spade Cutter
  - T-125 Retrieving Auger
  - T-150-1 Sharktooth Cutter
  - A-3 Tool Box
  - A-12 Pin Key

Cables and Leaders

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	62275	C-10	15' All-Purpose Wind (4,6m)	9½	4,3
⅞" (22mm)	30007	T-127	⅞" Trap Leader	2	0,9
	51317	C-9	10' Heavy-Duty* (3m)	5	2,2
	62270	C-8	7½' All-Purpose Wind* (2,3m)	3	1,4
⅝" (16mm)	62265	C-7	7½' Tight-Wind* (2,3m)	4	1,8

Cable Kits and Tool Kit

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	61630	A-62	Standard Equipment Cable Kit for K-60SE, includes: – Five Sections C-10, ⅞" x 15' Cable (75', 23m) – A-8 Cable Carrier	43	19,5
	61625	A-61	Standard Equipment Tool Kit For K-60-SE, includes: – T-101 Straight Auger – T-102 Funnel Auger – T-107 Spade Cutter – T-125 Retrieving Auger – T-150-1 Sharktooth Cutter – A-3 Tool Box – A-12 Pin Key	8	3,6
	48472	A-35	⅝" Cable Kit, includes: – Six Sections C-8, ⅝" x 7½" Cable (45', 14m) – A-10 Cable Carrier – T-201 Straight Auger – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Coupling Pin Key	18	8,2
	48477	A-35TW	⅝" Tight-Wind Cable Kit, Substitutes C-7 For C-8 In Above Package	28	12,7

Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59360	A-3	Tool Box	5	2,3
	59205 59295	A-1 A-2	Left-Hand Mitt Right-Hand Mitt	½ ½	0,2 0,2
	59225 59230	A-12 A-13	Pin Key, ⅞" Cable Pin Key, ⅝" Cable	⅛ ⅛	0,1 0,1
	61615 76575	A-60-12 A-60-16	12' Rear Guide Hose For K-60 16' Rear Guide Hose For K-60	12 15.5	5,5 7
	59445	A-5	Grease Gun	½	0,2

Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59470	A-8	Cable Carrier (Holds 75' ⅞" Cable/C-10)	5½	2,5
	59210	A-10	Cable Carrier (Holds 45' ⅞" Cable/C-10) (Holds 90' ⅝" Cable/C-7, C-8, C-9)	3¼	1,5
	59425	A-36	Cable Caddy	15	6,8
	65687		K-60SP Replacement Jawset	¾	0,3

Tools For C-10 Cable (⅞")

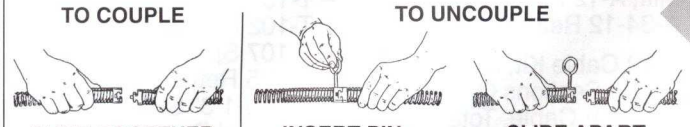
	Catalog No.	Model No.	Description	Replacement Blade(s)
	62850	T-101	Straight Auger	—
	62855	T-102	Funnel Auger	—
	27642	T-125	Retrieving Auger	—
	62860	T-103	Sawtooth Cutter, 2½"	98070
	62865	T-104	"H" Cutter, 2½"	97800
	62870 62875	T-105 T-106	Grease Cutter, 2½" Grease Cutter, 3½"	97920 97925
	62880	T-107	Spade Cutter, 1¾"	92850
	62915 62920 62925	T-109 T-110 T-111	Spiral Sawtooth Cutter, 1¾" Spiral Sawtooth Cutter, 2¼" Spiral Sawtooth Cutter, 3"	97930 97935 92890
	62930 62935	T-112 T-113	4-Blade Cutter, 1¾" 4-Blade Cutter, 3"	97915 97940
	98050 98055 98060	T-150 T-150-1 T-150-2	Sharktooth Cutter, 3" and 4" Sharktooth Cutter, 3" Blade Sharktooth Cutter, 4" Blade	See below 98005 98010
	62940	T-114	Chain Knocker	97985
	64472		P-Trap Cutter, 3½"	

*Tools for C-7, C-8 and C-9 Cables see pg. 127.

Carbide Tip Tools (For Cement Blockages)

Catalog No.	Description
67132	For ⅝" Cable ¾" Wide
67137	For ⅝" Cable 1" Wide
67142	For ⅞" Cable 1" Wide

FAST, SIMPLE METHOD TO CONNECT TOOLS



For C-4, C-6, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46.

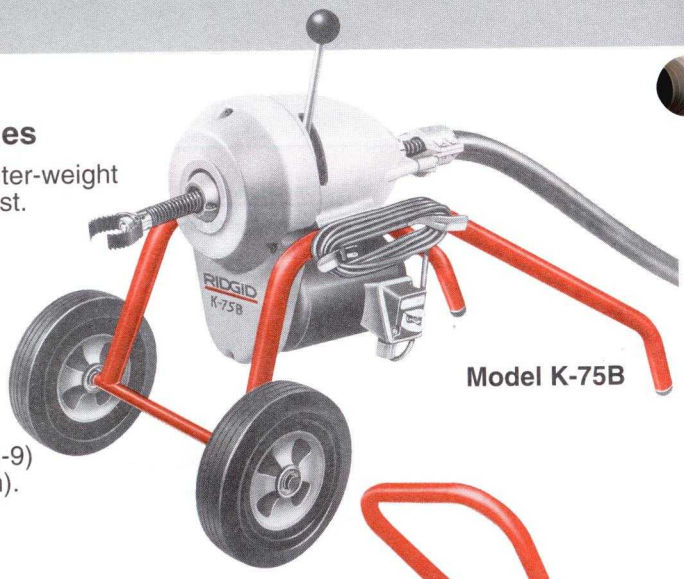
Drain Cleaners

Up to 4" Capacity Machines

Model K-75 – For 1¼" to 4" (32-100mm) Drain Lines

- Offers many features of heavier-duty K-1500 Machine in a lighter-weight design. Speed cleans drain lines. Easy to transport; sets up fast.
- Unique, easy-to-use instant-acting cable clutch maximizes operator control:
  – Pull handle down, cable spins at 640 RPM.
  – Release handle, frees cable instantly, no overrun.
- Equipped to spin easy-to-handle 15-foot sections of ⅞" (4,6m/22mm) cable to clean 2" to 4" lines through 175 feet (50-100mm/53m).
- Change clutch jaws to run 7½-foot sections of ⅝" (C-8, C-7, C-9) cable to clean 1¼" to 4" lines through 125 feet (32-75mm/38m).
- Equipped with ½ HP motor; CSA approved.

NOTE: Available in both upright "A" and low-profile "B" frame styles.

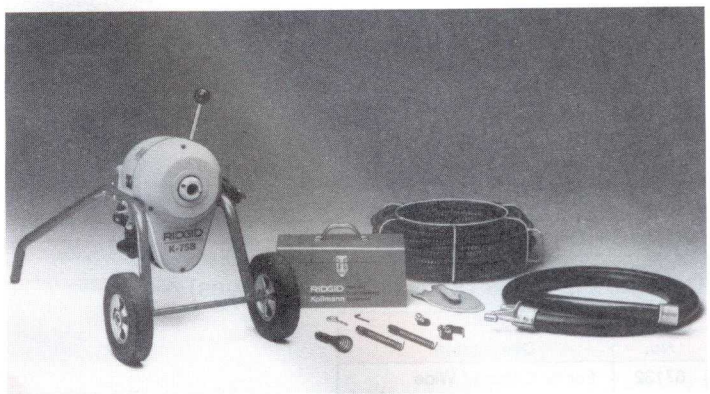


Model K-75B

Model K-75A

Machine Options – Only Available in 115V-60Hz

Catalog No.	Model No.	Description	Weight lb.	Weight kg
23737	K-75A	A-Frame Machine with: A-1 Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose	122	55,3
23747	K-75A-SE	A-Frame Machine with A-1 Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose, Plus: A-61 Tool Kit, A-62 Cable Kit	160	72,6
23742	K-75B	B-Frame Machine with A-1 Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose	110	49,9
23752	K-75B-SE	B-Frame Machine with A-1 Mitt A-12 Pin Key and A-34-12 Rear Guide Hose, Plus: A-61 Tool Kit, A-62 Cable Kit	149	76,6



K-75B SE shown above includes:

- K-75B Machine with A-1 Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose
- A-62 Cable Kit, includes:
  – Five Sections Of ⅞" (C-10) Cable, Total 75 Feet
  – A-8 Cable Carrier
- A-61 Tool Kit, includes:
  – T-101 Straight Auger
  – T-102 Funnel Auger
  – T-107 Spade Cutter
  – T-125 Retrieving Auger
  – T-150-1 3" Sharktooth Cutter
  – A-3 Tool Box
  – A-12 Pin Key

Cables and Leaders

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	62275	C-10	15' All-Purpose Wind (4,6m)	9½	4,3
⅞" (22mm)	30007	T-127	⅞" Trap Leader	2	0,9
	62270	C-8	7½' All-Purpose Wind* (2,3m)	3	1,4
	62265	C-7	7½' Tight-Wind* (2,3m)	4	1,8
⅝" (16mm)	51317	C-9	10' Heavy Duty* (3m)	5	2,2

*Requires A-376X Jawset; See Accessories.

Cable Kits

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	61630	A-62	Standard Equipment Cable Kit for K-75SE, includes: – Five Sections C-10, ⅞" x 15' Cable (75', 23m) – A-8 Cable Carrier	43	19,5
	61625	A-61	Standard Equipment Tool Kit For K-75-SE, includes: – T-101 Straight Auger – T-102 Funnel Auger – T-107 Spade Cutter – T-125 Retrieving Auger – T-150-1 Sharktooth Cutter – A-3 Tool Box – A-12 Pin Key	8	3,6

To adapt K-75 to run ⅝" cable; requires A-376X Jawset and ⅝" Cable Kit.

	59330	A-376X	⅝" Jawset	1	0,5
	48472	A-35	⅝" Cable Kit, includes: – Six Sections C-8, ⅝" x 7½" Cable (45', 14m) – A-10 Cable Carrier – T-201 Straight Auger – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Coupling Pin Key	18	8,2
	48477	A-35TW	⅝" Tight-Wind Cable Kit, Substitutes C-7 For C-8 In Above Package	28	12,7

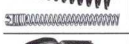
Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59360	A-3	Tool Box	5	2,3
	59205	A-1	Left-Hand Mitt	½	0,2
	59295	A-2	Right-Hand Mitt	½	0,2
	59225	A-12	Pin Key, ⅞" Cable	⅛	0,1
	59230	A-13	Pin Key, ⅝" Cable	⅛	0,1
	59470	A-8	Cable Carrier (Five Sections C-10)	5½	2,5
	59210	A-10	Cable Carrier (Three Sections C-10)	3¼	1,5

Accessories

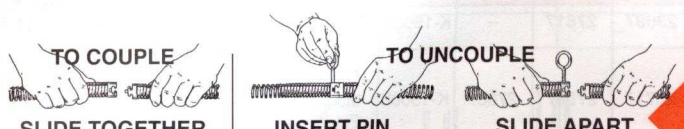
	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59425	A-36	Cable Caddy	15	6,8
	59330	A-376X	Jawset Adapts K-75 To ⅝" Cable	1	0,5
	59325	A-368X	⅞" Replacement Jawset	1	9,5
	84315	A-34-8	8-Foot Rear Guide Hose	11.4	5,2
	59415	A-34-10	10-Foot Rear Guide Hose	13.6	6,2
	59395	A-34-12	12-Foot Rear Guide Hose	20	9,1

Tools* – Fits C-10

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62850	T-101	Straight Auger	—
	62855	T-102	Funnel Auger	—
	27642	T-125	Retrieving Auger	—
	62860	T-103	Sawtooth Cutter, 2½"	98070
	62865	T-104	"H" Cutter, 2½"	97800
	62870	T-105	Grease Cutter, 2½"	97920
	62875	T-106	Grease Cutter, 3½"	97925
	62880	T-107	Spade Cutter, 1¾"	92850
	62915	T-109	Spiral Sawtooth Cutter, 1¾"	97930
	62920	T-110	Spiral Sawtooth Cutter, 2¼"	97935
	62925	T-111	Spiral Sawtooth Cutter, 3"	92890
	62930	T-112	4-Blade Cutter, 1¾"	97915
	62935	T-113	4-Blade Cutter, 3"	97940
	98050	T-150	Sharktooth Cutter, 3" and 4"	See below
	98055	T-150-1	Sharktooth Cutter, 3" Blade	98005
	98060	T-150-2	Sharktooth Cutter, 4" Blade	98010
	62940	T-114	Chain Knocker	97985
	64472		P-Trap Cutter, 3½"	

*Tools for C-7, C-8 and C-9 see pg. 127.

FAST, SIMPLE METHOD TO CONNECT TOOLS



For C-4, C-6, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46.

7

Drain Cleaners

Up to 8" Capacity Machines

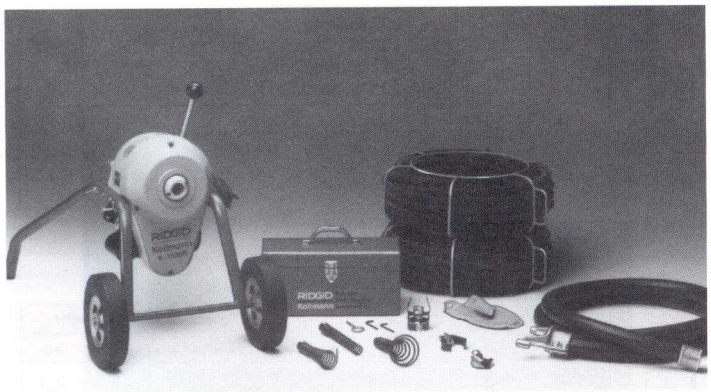
Model K-1500 – For 2" to 8" (50-200mm) Drain and Sewer Lines

- The finest all-around sewer and drain cleaning machine. One-man can easily clean the heaviest blockages – indoors or out. High-speed cleaning gets the job done faster...better.
- Unique, easy-to-use instant-acting cable clutch maximizes operator control:
  - Pull handle down, cable spins at constant 710 RPM
  - Release handle, frees cable instantly, no overrun to loop or break cable.
- Wheels to the jobsite - sets-up fast, cleans-up fast.
- Low-profile "B" frame design will fit most crawl spaces, loads and unloads from truck easily. Upright "A" frame features cable carrier storage during transport, ideal for in-house applications.
- Equipped to run easy-to-handle 15-foot sections of 1¼" cable to clean 3" to 8" (32m-200mm) lines to 200 feet (61m).
- Easy clutch jaw change-out adapts K-1500 to run 15-foot sections of ⅞" (4,6/22mm) cable through 2" to 4" lines up to 175 feet (50-100mm, 53m).
- Equipped with ¾ HP motor; 115V Models CSA approved.

Model K-1500B
(Low Profile)

Engage clutch, cable spins.

Release clutch, cable free, no overrun to loop cable.



K-1500 B W/C-11 shown above includes:

- K-1500 B Machine with A-1 Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose
- Seven Sections of 1¼" (C-11) Cable, Total 105 Feet
- Two A-8 Cable Carriers
- Nine-Piece Tool Set includes:
  - T-1 Straight Auger
  - T-3 Funnel Auger
  - T-6 Retrieving Auger
  - T-8 Grease Cutter
  - T-13 Sawtooth Cutter
  - T-50-1 Sharktooth Cutter
  - A-2864 Hex Key
  - A-3516 Hex Key
  - A-3 Tool Box

Machine Options – A Frame

Catalog No.			Model No.	Description	Weight	
115V-60Hz	230V-50Hz	240V-50Hz			lb.	kg
23692	27612	–	K-1500A	Machine with A-1 Mitt, A-12 Pin Key, and Rear Guide Hose	135	61,3
23712	27592	27632	K-1500A	Machine with A-1 Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose, Plus: – Seven Sections 1¼" (C-11) Cable, Total 105 Feet – Two A-8 Cable Carriers – Nine-Piece 1¼" Tool Set	256	116,1
23702	–	–	K-1500A	Machine with A-1 Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose, Plus: – Seven Sections 1¼" (C-14) Cable, Total 105 Feet – Two A-8 Cable Carriers – Nine-Piece 1¼" Tool Set	256	116,1

Machine Options – B Frame

Catalog No.			Model No.	Description	Weight	
115V-60Hz	230V-50Hz	240V-50Hz			lb.	kg
23697	27617	–	K-1500B	Machine with A-1 Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose	135	61,3
23717	27597	27637	K-1500B	Machine with A-1 Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose, Plus: – Seven Sections 1¼" (C-11) Cable, Total 105 Feet – Two A-8 Cable Carriers – Nine-Piece 1¼" Tool Set	256	116,1
23707	–	–	K-1500B	Machine with A-1 Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose, Plus: – Seven Sections 1¼" (C-14) Cable Total 105 Feet – Two A-8 Cable Carriers – Nine-Piece 1¼" Tool Set	256	116,1

Cables, Leaders and Cable Kits

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
1¼" (32mm)	62280	C-11	15' Standard All-Purpose Wind. ⅜" Pitch. Good for 4" Traps, 3" - 8" Lines.	16	7,3
1¼" (32mm)	62285	C-12	15' Extra-Heavy-Duty Wind. ⅜" Pitch. Recommended For 4" - 10" Long Runs, No 4" Traps.	19	8,6
1¼" (32mm)	62295	C-14	15' Heavy-Duty Wind. ½" Pitch. Recommended For 3" - 10" Lines Through Cleanout, No 4" Traps.	16	6,8
1¼" (32mm)	62300	C-15	15' Extra-Flexible Wind. ½" Pitch. Recommended for 3" - 6" Lines. Good for Traps.	12	5,5
	63090	T-27	1¼" x 25" Leader	2¾	1,2
⅞" (22mm)	62275	C-10	15' Standard, All-Purpose Wind. Requires A-368X Jawset ⅞" Tools.	9½	4,3
To adapt K-1500 to run ⅞" cable; requires A-368X Jawset and ⅞" Cable Kit.					
	59325 59320	A-368X A-369-X	⅞" Jaw Set 1¼" Jaw Set	— —	— —
	61630	A-62	⅞" Cable Kit (See page 131.)	43	19,5
	61625	A-61	⅞" Tool Kit (See page 131.)	8	3,6

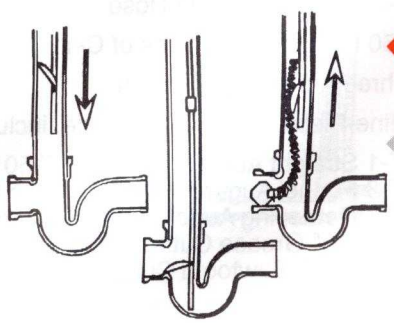
Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59470	A-8	Cable Carrier, 60-Foot Capacity (1¼")	5½	2,5
	59475	A-9	Cable Carrier, 150-Foot Capacity (1¼")	14	6,4
	59395 59400	A-34-12 A-34-16	12-Foot Rear Guide Hose 16-Foot Rear Guide Hose	20 26.4	9,1 12
	59300	A-20	Front Guide Hose Assembly	25	11,4
	59205 59295	A-1 A-2	Left-Hand Mitt Right-Hand Mitt	½ ½	0,2 0,2
	59360	A-3	Tool Box	5	2,3
	59225	A-12	Coupling Pin Key	⅛	0,1
	59440	A-4	Trap Spoon (30")	1¾	0,8
	59240	A-17	Manhole Guide Pipe	23	10,4
	59320	A-369X	1¼" Replacement Jawset	¾	0,3

Tools – Fits C-11, C-12, C-14 and C-15

	Catalog No.	Model No.	Description	Replacement Blade(s)
	62840	T-1	Straight Auger	—
	61800	T-2	Heavy-Duty Straight Auger	—
	63105 61790	T-3 T-4	Funnel Auger Heavy-Duty Funnel Auger	— —
	63190	T-5	Straight Retrieving Auger	—
	63195	T-6	Funnel Retrieving Auger	—
	63200	T-7	Hook Auger	—
	63205 63210 62845	T-8 T-9 T-10	Grease Cutter, 2½" Grease Cutter, 3½" Grease Cutter, 4½"	97920 97925 97865
	59480 59485	T-11 T-12	"H" Cutter, 2½" "H" Cutter, 3½"	97800 97945
	61970 61975	T-13 T-14	Sawtooth Cutter, 2½" Sawtooth Cutter, 3½"	98070 98075
	61770 61825	T-15A T-15B	Expanding Cutter, 4" - 6" Expanding Cutter, 6" - 8"	62970 62980
	61960 61850 61855	T-16 T-17 T-18	Spiral Bar Cutter, 4" Spiral Bar Cutter, 6" Spiral Bar Cutter, 8"	97855 97955 97960
	59625 63075 63085	T-21 T-22 T-23	Spiral Sawtooth Cutter, 3½" Spiral Sawtooth Cutter, 3" Spiral Sawtooth Cutter, 4"	97965 97970 97850
	59765 59770 59775 59780	T-24 T-25 T-26 T-26A	4-Blade Cutter, 2½" 4-Blade Cutter, 3½" 4-Blade Cutter, 4½" 4-Blade Cutter, 5½"	97940 97975 97805 97980
	98030 98035 98040 98045	T-50 T-50-1 T-50-2 T-50-3	Three Blade (3"-4"-5") Sharktooth Cutter, 3" Sharktooth Cutter, 4" Sharktooth Cutter, 6"	See Below 98005 98010 98015
	63110 63115 63120	T-31 T-32 T-33	Chain Knocker, For 3"/4" Pipe Chain Knocker, For 6" Pipe Chain Knocker, For 8" Pipe	97985 97990 97995
	63145 63150 63155 63160 63165 63170 63175 63240 63180 63185	T-38 T-39 T-40 T-41 T-42 T-43 T-44 T-45 T-46 T-47	Flue Brush, 1½" Flue Brush, 2" Flue Brush, 2½" Flue Brush, 3" Flue Brush, 3½" Flue Brush, 4" Flue Brush, 4½" Flue Brush, 5" Flue Brush, 5½" Flue Brush, 6"	— — — — — — — — — —
	64472	–	P-Trap Cutter 3½"	—

A-4 Trap Spoon
Guides tool into pipe, ideal for lawn or curb traps.



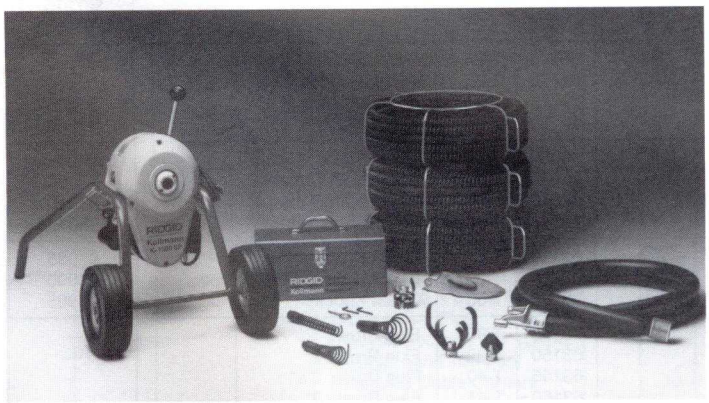
Drain Cleaners

Up to 10" Capacity Machines

Model K-1500SP – For 2" to 10" (50-250mm) Drain/Sewer Lines

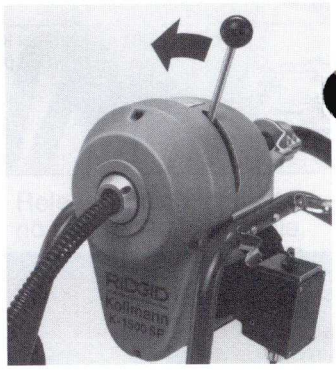
- All the features of the standard K-1500 with extra power to clean larger lines (10") and longer distances (through 300 feet). Cuts through blockages fast.
- Equipped with full 1 HP TEFC motor and heavy-duty rotary switch.
- Unique easy-to-use instant-acting cable clutch maximizes operator control:
  - Pull handle down and cable spins at 600 RPM.
  - Release, frees cable instantly, no overrun to loop or break cable.
- Low-profile "B" frame design will fit most crawl spaces.
- 10" semi-pneumatic ball bearing wheels.
- Easy clutch jaw change-out adapts the K-1500 SP to use 7/8" cable to clean 2" to 4" lines through 175 feet (order jawset A-368X, 59325).

Model K-1500SP



K-1500SP w/C-11 shown above.

Engage clutch, cable spins.



Release clutch, cable free, no overrun to loop cable.

K-1500SP w/C-11 includes:

- K-1500SP Machine with A-1 Mitt and A-12 Pin Key
- A-34-12 Rear Guide Hose
- 150 Feet, Ten Sections of C-11, 1¼" Cable
- Three A-8 Cable Carriers
- Nine-Piece 1¼" Tool Package, includes:
  - T-1 Straight Auger
  - T-3 Funnel Auger
  - T-6 Retrieving Auger
  - T-8 2½" Grease Cutter
  - T-13 2½" Sawtooth Cutter
  - T-50 Sharktooth Cutter with 3", 4" and 5" Blades
  - A-2864 Hex Key (3/16")
  - A-3516 Hex Key (¼")
  - A-3 Tool Box

Machine Options – B Models

Catalog No.		Model No.	Description	Weight	
120V-60Hz	220/240V-50Hz			lb.	kg
43507	43512	K-1500SP	Machine with A-1 Operator's Mitt and A-12 Pin Key, Plus: – A-34-12 Rear Guide Hose	141	64
46907	—	K-1500SP	Machine with A-1 Operator's Mitt and A-12 Pin Key, Plus: – A-34-12 Rear Guide Hose – 150 Feet, Ten Sections of C-11, 1¼" Cable – Three A-8 Cable Carriers – A-3 Tool Box – Eight-Piece 1¼" Tool Package	317	144

K-1500SP Accessories–see pg. 135.

Model K-1500G – For 2" to 10" (50-250mm) Drain/Sewer Lines

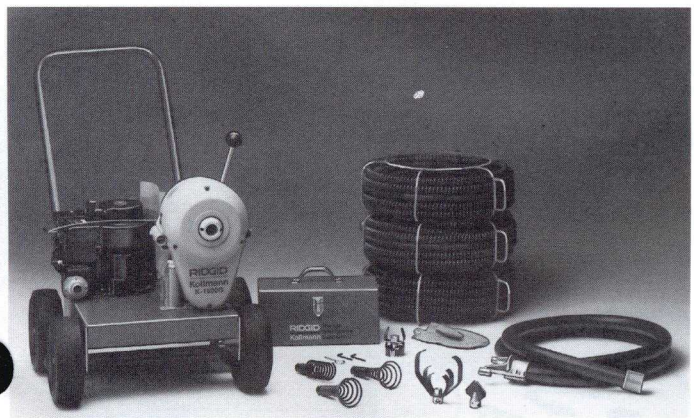
- A gasoline engine makes the K-1500G well-suited for cleaning lines in remote locations where electrical power is unavailable. Cuts through roots fast.
- Unique, easy-to-use instant-acting cable clutch maximizes operator control.
  – Pull down on the handle and the cable spins at 600 RPM
  – Release, frees cable instantly, automatic throttle control idles engine.
- Comes equipped to use 1¼" cable to clean 3" to 10" lines through 300 feet (75-250mm, 92m).
- 6 HP gasoline engine drives cable via four-speed transmission. Allows the operator to vary the cable spinning speed to fit the application. Forward speeds of 333, 425, and 500 RPM, reverse 250 RPM.
- Low-profile four-wheel cart easily rolls to the job. Guards against machine upset and possible fuel spillage.

Model K-1500G

Machine Options

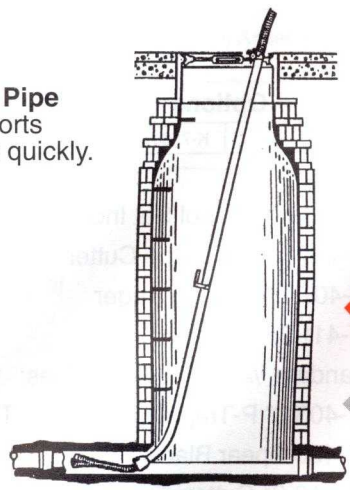
Catalog No.	Model No.	Description	Weight lb.	Weight kg
44587	K-1500G	Machine Only with A-1 Glove, A-12 Coupling Pin Key and A-34-10 Rear Guide Hose	190	86,4
48462	K-1500G w/C-14	Machine with Standard Equipment, includes: – Ten Sections Of C-14 Cable, Total 150 Feet – Three A-8 Cable Carriers – A-1 Left-Hand Mitt – A-12 Coupling Pin Key – A-34-12 Rear Guide Hose – A-2864 Hex Key – A-3516 Hex Key – A-3 Tool Box – T-2 Heavy-Duty Straight Auger – T-4 Heavy-Duty Funnel Auger – T-6 Retrieving Auger – T-8 Grease Cutter – T-13 Sawtooth Cutter – T-50 Sharktooth Cutter		

K-1500G Accessories–see pg. 135.



K-1500G-w/C-14 shown above.

A-17 Manhole Guide Pipe
Adjusts 7' to 12', supports cables, lock into place quickly.

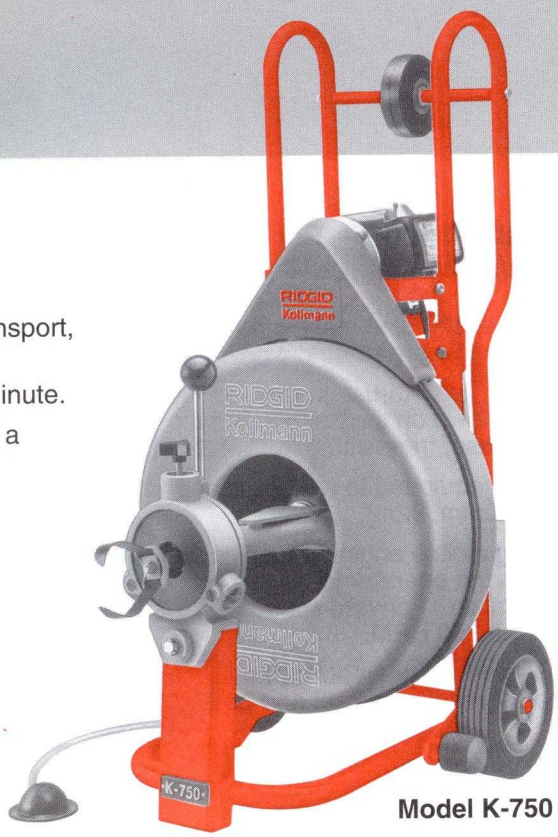


Drain Cleaners

Up to 10" Capacity Machines

Model K-750 – For 3" to 10" (75-250mm) Drain/Sewer Lines

- Powerful, self-contained machine ideal for lateral lines. Easy-to-transport, minimal set-up – attach a tool and go.
- Powerfeed advances, retrieves cable automatically, up to 20' per minute.
- Versatile powerfeed adjusts for either 5/8" or 3/4" cable with a twist of a screwdriver.
  - Recommend 5/8" cable for 3" to 6" drain lines up to 200' (75-150mm, 62m).
  - Recommend 3/4" cable for 4" to 10" drain lines up to 200' (100-250mm, 62m).
- Cable spins at 200 RPM
- Tough, corrosion-resistant cable drum withstands harsh treatment, abuse. It will not dent or corrode and cleans easily.
- Drum holds 100 feet of 3/4" (30m, 19mm) or 125 feet of 5/8" (35m, 16mm) cable and is designed for quick, easy removal.
- Well-balanced design gives machine a light-weight "feel." Transport wheel eases loading into service truck/van.
- Equipped with 1/2 HP induction motor. 115V Models CSA approved.



Model K-750

Machine Options - Powerfeed

Catalog No.		Model No.	Description	Weight	
115V-60Hz	230V-50Hz			lb.	kg
41977	44202	K-750	Machine with Gloves and Powerfeed - 3/4" Pigtail	114	51,9
51402	51407	K-750	Machine with Gloves and Powerfeed - 5/8" Pigtail	113	51,3
42002	44207	K-750 w/C-75	Machine with One Pair of Gloves, Powerfeed, Standard 3/4" Tool Set, and: C-75, 75' x 3/4" Cable	206	93,6
42007	44212	K-750 w/C-100	Machine with One Pair of Gloves, Powerfeed, Standard 3/4" Tool Set, and: C-100, 100' x 3/4" Cable	234	106,3
42012	44217	K-750 w/C-27	Machine with One Pair of Gloves, Powerfeed, Standard 5/8" Tool Set, and: C-27, 75' x 5/8" Cable	182	82,7
47047	—	K-750 w/C-24	Machine with One Pair of Gloves, Powerfeed, Standard 5/8" Tool Set, and: C-24, 100' x 5/8" Cable		

Machine Options - Manual Feed

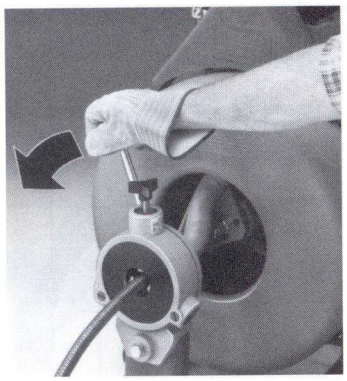
51342	—	K-750	Machine with One Pair of Gloves	104	47,3

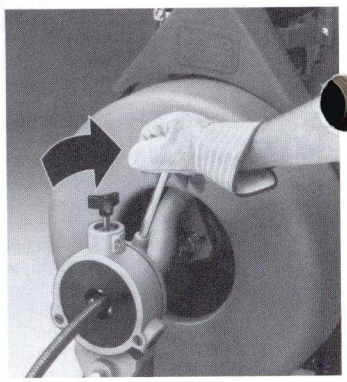
Standard 3/4" Tool Set Includes:

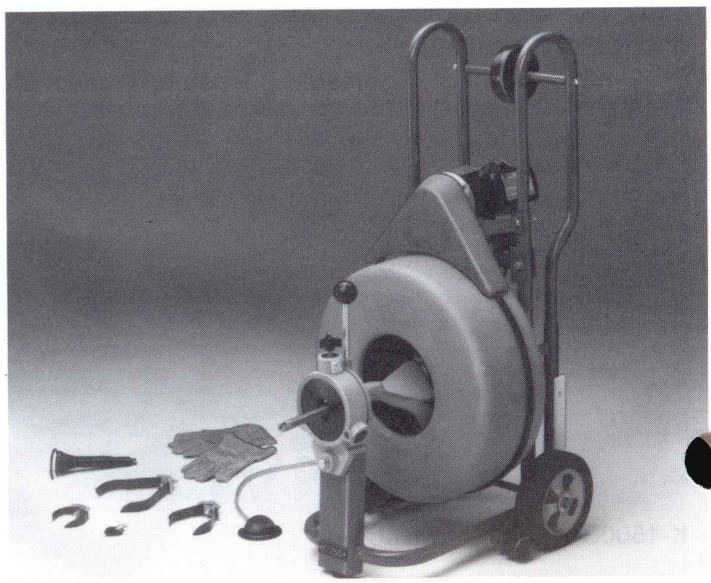
- T-406 Spear Blade Cutter
- T-407 Retrieving Auger
- T-411 2" Cutter
- T-413 3" Cutter
- T-414 4" Cutter

Standard 5/8" Tool Set Includes:

- T-403 3" P-Trap Cutter
- T-406 Spear Blade Cutter
- T-413 3" Cutter
- T-407 Retrieving Auger
- T-411 2" Cutter


Cable advance


Cable retract


K-750 w/C-100 shown above.

Cables and Flexible Leaders

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	92460	C-25	25' I.C. Cable (7,6m)	24	10,9
	92465	C-26	50' I.C. Cable (15,2m)	43	19,5
	92470	C-27	75' I.C. Cable (22,9m)	63	28,6
5/8" (16mm)	43647	C-24	100' I.C. Cable (30,5m)	84	38,1
	32737	C-27HC	75' Hollow Core (22,9m)	52.75	23,9
5/8" (16mm)	58192	C-24HC	100' Hollow Core (30,5m)	70.6	32,1
	92475	C-28	25' I.C. Cable (7,6m)	30	13,6
	92480	C-29	50' I.C. Cable (15,2m)	60	27,2
	41212	C-75	75' I.C. Cable (22,9m)	93	42,5
3/4" (20mm)	41697	C-100	100' I.C. Cable (30,5m)	122	55,3
	47427	C-75HC	75' Hollow Core (22,9m)	75	34,0
3/4" (20mm)	47432	C-100HC	100' Hollow Core (30,5m)	100	45,5
	92555	T-458	5/8" x 2' Leader	1.90	0,85
	92560	T-468	3/4" x 2' Leader	2.75	1,25
	44122	—	5/8" Pigtail	2.5	1,13
	44117	—	3/4" Pigtail	3.5	1,59

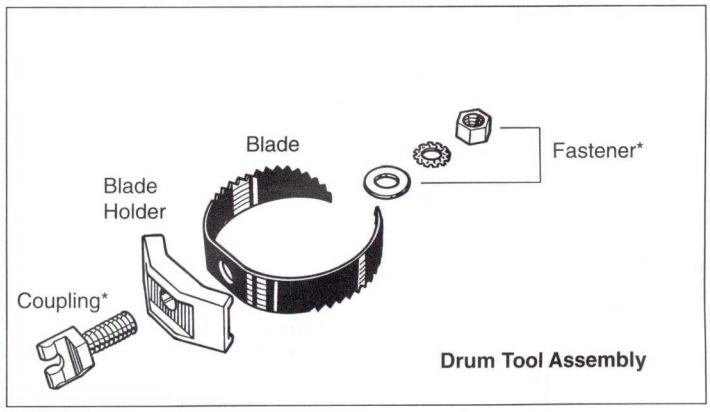
Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	43637	A-7558	Drum Assembly w/5/8" Pigtail	33	15
	41982	A-7534	Drum Assembly w/3/4" Pigtail	37.5	17,0
	43642	A-75	Powerfeed Assembly	7.8	3,5
	49032		Front Guide Hose Assembly	2.8	1,3
	46015	E-453	Allen Wrench	—	—
	41937	—	Pair of Work Gloves	.5	0,2
	59360	A-3	Tool Box	5	2,3
	49032		Guide Hose Assembly	2.8	1,3
	59982		Cable Rust Inhibitor 1 QT.	2.5	1,2
	59987		Cable Rust Inhibitor 1 GAL.	8.5	3,9
				oz.	g.
	31487	A-7570	5/8" Repair Splicer	1.5	43
	92805	A-6582	5/8" Male Coupling	1	28
	92810	A-6583	5/8" Female Coupling	2	57
	31492	A-7571	3/4" Repair Splicer	2	56
	92880	B-6840	3/4" Male Coupling	1	28
	92885	B-6841	3/4" Female Coupling	2	57

Tools and Replacement Blades – Fits C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-75HC and C-100HC

	Catalog No.	Model No.	Description	Replacement Blade(s)	Replacement Holder*
	92485	T-403	P-Trap Cutter, 3"	92835	92900
	92490	T-404	P-Trap Cutter, 3 1/2"	92840	92900
	92495	T-406	Spear Blade	92850	92915
	92500	T-407	Retrieving Auger	—	—
	92505	T-408	Sawtooth Cutter	92890	92915
	51762	T-409	H-D Bulb Auger	—	—
	92510	T-411	Double Cutter, 2"	92815	92905
	92515	T-412	Double Cutter, 2 1/2"	92820	92905
	92520	T-413	Double Cutter, 3"	92825	92910
	92525	T-414	Double Cutter, 4"	92830	92910
	92530	T-416	Double Cutter, 6"	92855	92910
	92535	T-432	3-Blade Cutter, 2"	92860	92895
	92540	T-433	3-Blade Cutter, 3"	92865	92895
	92545	T-434	3-Blade Cutter, 4"	92870	92895
	92550	T-436	3-Blade Cutter, 6"	92875	92895

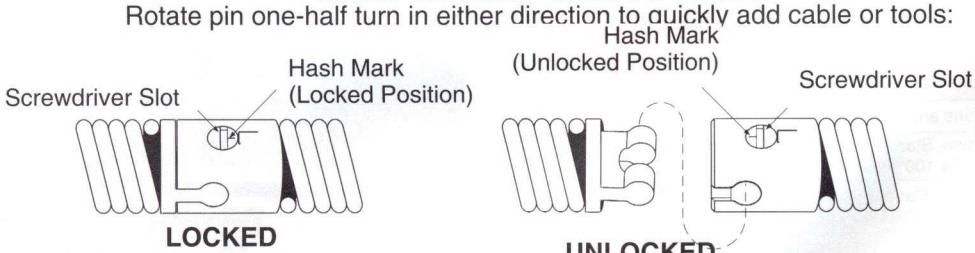
*Includes Coupling and Fastener



Drum Tool Assembly

QUICK-CONNECT CABLE & TOOLS

Rotate pin one-half turn in either direction to quickly add cable or tools:



LOCKED
Hash mark "CLOSED" aligned with "L" stamped on coupling.

UNLOCKED
Hash mark "OPEN" aligned opposite "L" stamped on coupling.

Coupling features stainless steel pin and spring; eliminates need for punches, stands, or expansion pins.

For C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-75HC, and C-100HC.

Drain Cleaners

Up to 10" Capacity Machines

Model K-7500 – For 3" to 10" (75-250mm) Drain/Sewer Lines

- The performance, cable control, durability, and maneuverability demanded by professional users. Ideal for any tough job, such as roots – up to 250'.
  - – Recommend 5/8" cable for 3" to 6" drain lines up to 250' (75-150mm, 76m).
  - – Recommend 3/4" cable for 4" to 10" drain lines up to 250' (100-250mm, 76m).
- Cable spins at 200 RPM.
- Powerful, yet quiet, 4/10 Hp universal motor and gearbox bear down as cutter engages tough obstructions.
  - – Provides audible and visual signal to operator.
- Inner-drum and ball bearing distributor arm work with motor/gearbox system to reduce chance of cable flip-over.
- Main and inner drums won't rust, split, or dent – ever, and clean easily for professional appearance. Main drum holds up to 125' of 3/4" cable or 150' of 5/8" cable.
- Powerful feed mechanism has grease fittings and an open design for easy maintenance; advances and retrieves cable up to 22' per minute.
- Patented two position stair climber eases transport and loading – eliminates extra cost for loading wheels.
- Narrow profile allows machine to fit through bathroom doors.
- Handles adjust to desired height to ensure balanced transport.
- CSA Approved

Model K-7500

Machine Options - Power Feed

Catalog No.		Model No.	Description	Weight	
115V	220-240V			lb.	kg
59562	61542	K-7500	Machine w/3/4" Pigtail and Standard Accessories	150	68,2
61102	61522	K-7500	Machine w/5/8" Pigtail and Standard Accessories	149	67,8
61112		K-7500 w/ C-24	Machine, Standard Accessories, and 5/8" x 100' Inner Core Cable.	233	105,9
60062		K-7500 w/ C-75	Machine, Standard Accessories, and 3/4" x 75' Inner Core Cable.	244	110,9
60052		K-7500 w/ C-100	Machine, Standard Accessories, and 3/4" x 100' Inner Core Cable.	272	123,7
60057		K-7500 w/ C-100HC	Machine, Standard Accessories, and 3/4" x 100' Hollow Core Cable.	249	113,2

Machine Options - Manual Feed

Catalog No.		Model No.	Description	Weight	
115V	220-240V			lb.	kg
59587		K-7500	Machine and Standard Accessories	140	63,5
60067		K-7500 w/ C-100	Machine, Standard Accessories, and 3/4" x 100' Inner Core Cable.	262	118,9
60072		K-7500 w/ C-100HC	Machine, Standard Accessories, and 3/4" x 100' Hollow Core Cable.	239	108,4

Standard Accessories

- – T-406 Spear Blade
- – T-407 Retrieving Auger
- – T-411 2" Double Cutter
- – T-413 3" Double Cutter
- – T-414B 4" Double Cutter - (Blade only)
- – T-416B 6" Double Cutter - (Blade only)
- – T-408 Sawtooth Cutter
- – T-403 3" P-Trap Cutter
- – T-468 3/4" Flexible Leader
- – Leather Gloves, Tool Box, Hex Key

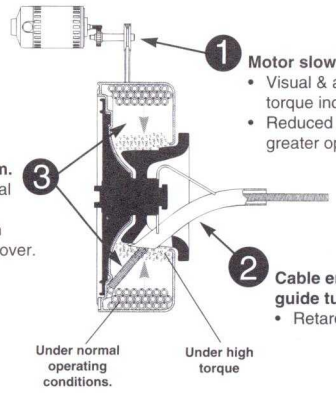
Standard Equipment

(Included in All Machine Options)

– For 5/8" machine packages (Catalog Nos. 61102 and 61112), the T-468 Leader is replaced with the T-458 Leader and the 6" Double Cutter Blade is eliminated.

Cable Control & Performance

When Tool Engages Tough Obstructions...


1
Motor slows while power builds.
• Visual & audible signals indicate torque increase.
• Reduced drum speed provides greater operator reaction time.
Cable contracts towards inner drum.
• Provides additional strength.
• Further protection against cable flip over.
3
2
Cable engages compound bend guide tube.
• Retards cable flip over.
Under normal operating conditions.
Under high torque

Cables and Flexible Leaders

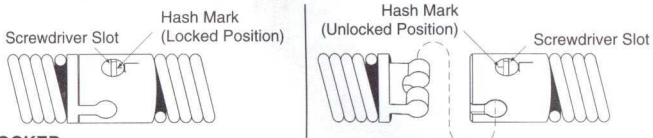
	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	92460	C-25	25' I.C. Cable (7,6m)	24	10,9
	92465	C-26	50' I.C. Cable (15,2m)	43	19,5
	92470	C-27	75' I.C. Cable (22,9m)	63	28,6
5/8" (16mm)	43647	C-24	100' I.C. Cable (30,5m)	84	38,1
	32737	C-27HC	75' Hollow Core (22,9m)	52.75	23,9
5/8" (16mm)	58192	C-24HC	100' Hollow Core (30,5m)	70.5	32,0
	92475	C-28	25' I.C. Cable (7,6m)	30	13,6
	92480	C-29	50' I.C. Cable (15,2m)	60	27,2
	41212	C-75	75' I.C. Cable (22,9m)	93	42,5
3/4" (20mm)	41697	C-100	100' I.C. Cable (30,5m)	122	55,3
	47427	C-75HC	75' Hollow Core (22,9m)	75	34,0
3/4" (20mm)	47432	C-100HC	100' Hollow Core (30,5m)	100	45,5
	92555	T-458	5/8" x 2' Leader	1.90	0,85
	92560	T-468	3/4" x 2' Leader	2.75	1,25
	44122	—	5/8" Pigtail	2.5	1,13
	44117	—	3/4" Pigtail	3.5	1,59

Tools and Replacement Blades – Fits C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-24HC, C-27HC, C-75HC and C-100HC

	Catalog No.	Model No.	Description	Replacement Blade(s)	Replacement Holder
	92485	T-403	P-Trap Cutter, 3"	92835	92900
	92490	T-404	P-Trap Cutter, 3 1/2"	92840	92900
	92495	T-406	Spear Blade	92850	92915
	92500	T-407	Retrieving Auger	–	–
	92505	T-408	Sawtooth Cutter	92890	92915
	51762	T-409	H-D Bulb Auger	–	–
	92510	T-411	Double Cutter, 2"	92815	92905
	92515	T-412	Double Cutter, 2 1/2"	92820	92905
	92520	T-413	Double Cutter, 3"	92825	92910
	92525	T-414	Double Cutter, 4"	92830	92910
	92530	T-416	Double Cutter, 6"	92855	92910
	92535	T-432	3-Blade Cutter, 2"	92860	92895
	92540	T-433	3-Blade Cutter, 3"	92865	92895
	92545	T-434	3-Blade Cutter, 4"	92870	92895
	92550	T-436	3-Blade Cutter, 6"	92875	92895

QUICK-CONNECT CABLE & TOOLS

Rotate pin one-half turn in either direction to quickly add cable or tools:



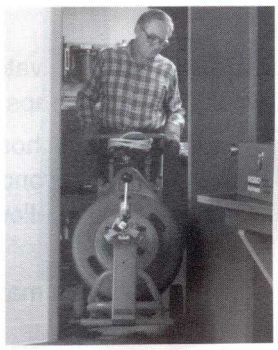
LOCKED
Hash mark "CLOSED" aligned with "L" stamped on coupling.

UNLOCKED
Hash mark "OPEN" aligned opposite "L" stamped on coupling.

Coupling features stainless steel pin and spring; eliminates need for punches, stands, or expansion pins.

Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	60042	A-7534D	Drum Assembly w/3/4" Pigtail	31	14
	61107	A-7558D	Drum Assembly w/5/8" Pigtail	30	13.6
	60047	A-75DR	Drum Only	20	9
	60032	A-75PF	Power Feed Assembly	10	4,5
	60037		Power Feed Spacers		
	49032		Front Guide Hose Assembly	2.8	1,3
				oz.	g.
	31487	A-7570	5/8" Repair Splicer	1.5	43
	92805	A-6582	5/8" Male Coupling	1	28
	92810	A-6583	5/8" Female Coupling	2	57
	31492	A-7571	3/4" Repair Splicer	2	56
	92880	B-6840	3/4" Male Coupling	1	28
	92885	B-6841	3/4" Female Coupling	2	57
	41937	–	Pair of Work Gloves	.5	0.2
	59360	A-3	Tool Box	5	2.3
	49032		Front Guide Hose Assembly	2.8	
	59982		Cable Rust Inhibitor 1 QT.	2.5	
	59987		Cable Rust Inhibitor 1 GAL.	8.5	



Slim profile passes through narrow doors.

Stair climber makes loading easy.

Drain Cleaners

Up to 4″ Capacity Machines

Model KJ-1350 & KJ-1750
Jets 1¼″-4″ (32-100mm) Drain Lines

These jetters propel a highly flexible hose through 1¼″ to 4″ lines–blasting through sludge, soap, and grease blockages. As you pull the hose back, it power scrubs the line, flushing debris away and restoring drain lines to their free flowing capacity.

- **Easy to use:** Thrust propels the hose down the line. You simply guide the hose into the drain.
- **High Quality:** Duplex pump with corrosion resistant, forged, brass head. New pressure control valve allows quick and easy pressure adjustment.
- **Dependable:** Reduced number of fittings, hoses, and parts minimizes leaks and down time–keeping you on the job.
- **Versatile:** Optional power washer package cleans cables, tools and other heavily soiled equipment.

Model KJ-1350-C on H-10 Cart

KJ-1350 Water Jetter

- **Powerful:** Actual working pressure of 1350 psi and flow of 1.4 GPM for fast, effective cleaning of lines.
- **Pulse Action:** Activate the KJ-1350's pulse action to easily negotiate difficult bends and traps. The KJ-1350-2 has a second level of pulse.
- **Portable and Compact:** The optional H-10 Cart rolls the jetter and hose to the job site. Jetter and hose reel are easily removed from the cart in seconds for hard to reach drains or remote storage. The compact cart offers a retractable handle and swivel hose reel minimizing storage space. Optional adapter allows the KJ-1350 to be mounted on the upright H-30 Cart.
- **Electrical Requirement:** The 1.5 hp motor draws a maximum of 14 amps and can run on most standard 115volt circuits.

KJ-1750 Water Jetter

- **Powerful:** Actual working pressure of 1750 psi and flow of 1.4 GPM for fast effective cleaning of lines.
- **Pulse Action:** Two levels of pulse are standard. Activate the KJ-1750's pulse action to easily negotiate difficult bends and traps.
- **Portable:** The optional H-30 Cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drain or for remote storage. Optional adapter allows the KJ-1750 to be mounted on the compact H-10 Cart.
- **Electrical Requirement:** The 2.0 hp motor draws a maximum of 17 amps which requires a 20 amp, 115 volt circuit.

Model KJ-1750-C on H-30 Cart

Machine Options (115V)

Catalog No.	Model No.	Description	Wt.
62587	KJ-1350	KJ-1350 Standard Jetter with Pulse – H-21, H-22, and H-24 1/8" NPT Nozzles – 25' x 1/8" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool	70 lb. (31,7 kg)
62597	KJ-1350-C	Above With: – H-10 Cart – 100' x 1/4" Trap Hose	120 lb. (54,4 kg)
63107	KJ-1350-2	KJ-1350 Jetter with Dual Pulse – H-21, H-22, and H-24 1/8" NPT Nozzles – 50' x 1/8" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool	72 lb. (32,7 kg)
63112	KJ-1350-2C	Above With: – H-10 Cart – 100' x 1/4" Trap Hose	122 lb. (55,3 kg)
62687	KJ-1750	KJ-1750 Jetter with Dual Pulse – H-41, H-42, and H-44 1/8" NPT Nozzles – H-51 and H-52 1/4" NPT Nozzles – 50' x 1/8" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool	75 lb. (34,0 kg)
62697	KJ-1750-C	Above With: – H-30 Cart – 110' x 1/2" Jet Hose	155 lb. (70,3 kg)
67332	KJ-1750-SC	62687 with: – H-10 Cart – 100' x 1/4" Trap Hose	125 lb. (56,7 kg)

Machine Options (230V)

Catalog No.	Model No.	Description	Wt.
66447	KJ-1750-E	KJ-1750 230V Jetter with Dual Pulse – H-41, H-42, and H-44 1/8" NPT Nozzles – 50' x 1/8" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool	75 lb. (34,0 kg)
66442	KJ-1750-E SC	Above With: – H-10 Cart – 100' x 1/4" Trap Hose	155 lb. (56,7 kg)

Jetter Nozzles and Hoses

Catalog No.	Model No.	Description		Hose I.D.	Hose O.D.
64707 64712 64717	H-21 H-22 H-24	KJ-1350 Propulsion Nozzle KJ-1350 Penetrating Nozzle KJ-1350 Drop Head Nozzle	1/8" NPT Fits 1/8" & 1/4" Hose	–	–
64722 64727	H-31 H-32	KJ-1350 Propulsion Nozzle KJ-1350 Penetrating Nozzle	1/4" NPT Fits 1/2" Hose	–	–
64742 64747 64752	H-41 H-42 H-44	KJ-1750 Propulsion Nozzle KJ-1750 Penetrating Nozzle KJ-1750 Drop Head Nozzle	1/8" NPT Fits 1/8" & 1/4" Hose	–	–
64757 64762	H-51 H-52	KJ-1750 Propulsion Nozzle KJ-1750 Penetrating Nozzle	1/4" NPT Fits 1/2" Hose	–	–
52957 53037	H-1825 H-1850	1/8" x 25' Sink Trap Hose 1/8" x 50' Sink Trap Hose		1/8" 1/8"	3/16" 3/16"
45792 47597 47602 49272 49277 64732	H-1425 H-1435 H-1450 H-1475 H-1400 H-1415	1/4" x 25' 1/4" x 35' 1/4" x 50' 1/4" x 75' 1/4" x 100' 1/4" x 150'	1/4" Trap Hose	3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	1/4" 1/4" 1/4" 1/4" 1/4" 1/4"
50002 50007	HL-1 HL-2	Flexible Leader, 1/4" x 12" Flexible Leader, 1/2" x 18"		1/8" 1/8"	3/16" 3/16"
47607 47612 47617 51587 49487	H-1250 H-1275 H-1200 H-1211 H-1215	1/2" x 50' 1/2" x 75' 1/2" x 100' 1/2" x 110' 1/2" x 150'	1/2" Jet Hose	1/4" 1/4" 1/4" 1/4" 1/4"	1/2" 1/2" 1/2" 1/2" 1/2"

Jetter Accessories

Catalog No.	Model No.	Description
64697	H-10	H-10 Cart with Hose Reel
62592	H-10 WH	H-10 Cart with Hose Reel and 100' x 1/4" Trap Hose
62882	H-5	Mini Hose Reel (fits H-10 cart) 150' x 1/4" Capacity
64737	H-30	H-30 Cart with Hose Reel
62877	H-30 WH	H-30 Cart with Hose Reel and 110' x 1/2" Jet Hose
62887	HP-EL	Pressure Wash Package, Electric Jetters
64702	HW-EL	Wash Wand, Electric Jetters
51572	H-1235	1/2" x 35' Wash Hose
62897	H-10A	KJ-1750 Adapter to Fit H-10 Cart
62892	H-30A	KJ-1350 Adapter to Fit H-30 Cart
48367	H-25	Winterizing Kit
47542	H-21	Nozzle Cleaning Tool
67187	H-32	Jet Vac (See page 147 for details)

Wet/Dry Vacuums

The new RIDGID Wet/Dry Vacs are the highest powered vacuums in the industry – offering 4.25 to 6.25 peak horsepower in 12 to 16 gallon capacities. They make easy clean-up for the most challenging jobs – either wet or dry.

These Wet/Dry Vacs offer the following features.

- Proprietary motor and patented blower wheel design maximize performance.
- Pleated paper filter has more surface area for greater efficiency with longer intervals between changes.
- Automatic suction shut-off senses and prevents liquid overflow
- Rugged polypropylene drum is impact and corrosion resistant.

Catalog No.	Model No.	Description	Peak Horse Power	Weight lb.	Weight kg
72867	WD1200	12 Gallon Wet/Dry Vac	4.25	22.5	10,3
72872	WD1625	16 Gallon Wet/Dry Vac	5.25	25.0	11,4
72877	WD1650	16 Gallon Wet/Dry Vac w/Detachable Blower	6.00	28.0	12,8
72882	WD1700	16 Gallon Wet/Dry Contractor Vac	6.25	42.0	19,1

Model WD-1200
Wet/Dry Vacuum

Drain Cleaners

Up to 6″ Capacity Machines

Model KJ-2200 Jets 1¼″ to 6″ (32-150mm) drain lines

This jetter propels a highly flexible hose through 1¼″ to 6″ lines – blasting through sludge, soap, and grease blockages. As you pull the hose back, it power scrubs the line flushing debris away and restoring drain lines to their full, free flowing capacity.

Model KJ-2200

Model KJ-2200-C

- **Powerful:** Actual working pressure of 2200 psi and flow of 2.4 GPM for fast, effective cleaning of lines.
- **Easy to Use:** Thrust propels the hose down the line. You simply guide the hose into the drain.
- **Pulse Action:** Activate the KJ-2200's pulse action to easily negotiate difficult bends and traps.
- **Portable:** The optional H-30 cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drains, indoor applications, or remote storage.
- **Convenient:** Standard equipment includes FV-1 foot valve. It makes remote or indoor operation simple and safe. You control the jetting action at the drain while leaving the jetter outdoors.
- **Quality & Dependability:** Triplex pump with corrosion resistant, forged, brass head. Reduced number of fittings, hoses and parts minimizes leaks and down time – keeping you on the job.
- **Versatile:** Optional power washer package cleans cables, tools, and other heavily soiled equipment.
- 5.5 Hp Recoil start gasoline engine starts easily. Features: off/on switch; choke and throttle controls; easy access oil fill and dip stick.

Machine Options

Catalog No.	Model No.	Description	Wt.
63877	KJ-2200	KJ-2200 Jetter with Pulse – H-61, H-62, and H-64 1/8″ NPT Nozzles – H-71 and H-72 1/4″ NPT Nozzles – 75′ x 1/4″ Trap Hose – FV-1 Foot Valve – Nozzle Cleaning Tool	65 lb. (29,5 kg)
63882	KJ-2200-C	Above With: – H-30 Cart – 110′ x 1/2″ Jet Hose	145 lb. (65,8 kg)

Jetter Nozzles and Hoses

Catalog No.	Model No.	Description		Hose I.D.	Hose O.D.
64772 64777 64782	H-61 H-62 H-64	Propulsion Nozzle Penetrating Nozzle Drop Head Nozzle	1/8″ NPT Fits 1/4″ Hose		
64787 64792	H-71 H-72	Propulsion Nozzle Penetrating Nozzle	1/4″ NPT Fits 1/2" Hose		
47592 47597 47602 49272 49277 64732	H-1425 H-1435 H-1450 H-1475 H-1400 H-1415	1/4″ x 25′ 1/4″ x 35′ 1/4″ x 50′ 1/4″ x 75′ 1/4″ x 100′ 1/4″ x 150′	1/4″ Trap Hose	3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	1/4" 1/4" 1/4" 1/4" 1/4" 1/4"
50002 50007	HL-1 HL-2	Flexible Leader, 1/4″ Flexible Leader, 1/2″		1/8" 1/8"	3/16" 3/16"
47607 47612 47617 51587 49487 51597	H-1250 H-1275 H-1200 H-1211 H-1215 H-1220	1/2″ x 50′ 1/2″ x 75′ 1/2″ x 100′ 1/2″ x 110′ 1/2″ x 150′ 1/2″ x 200′	1/2″ Jet Hose	1/4" 1/4" 1/4" 1/4" 1/4" 1/4"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2"

Jetter Accessories

Catalog No.	Model No.	Description
62882	H-5	Mini Hose Reel
64737	H-30	H-30 Cart with Hose Reel
62877	H-30 WH	H-30 Cart with Hose Reel and 110′ x 1/2″ Jet Hose
64077	HP-22	Pressure Wash Package, KJ-2200
64767	HW-22	Wash Wand, KJ-2200
51572	H-1235	Wash Wand Hose 1/2″ x 35′
48157	FV-1	Foot Valve
66732	HF-4	Quick Connect Hose
48367	H-25	Winterizing Kit
47542	H-21	Nozzle Cleaning Tool
67187	H-32	Jet Vac

Wet/Dry Vacuums see page 143

Jet Vac

For use with all RIDGID/Kollmann water jetters:

The Jet Vac attaches to any portable water jetter to quickly move (vacuum) liquid and debris from flooded basements, sumps, swimming pools, construction sites, car wash pits, etc. This cost and time saving product will move up to 60 gallons of liquid per minute.

Jetter Nozzles

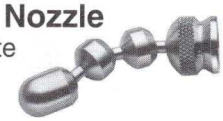
Model H-61 and H-71 Propulsion Nozzles

General purpose nozzle that works well in most applications. Features three reverse thrusters for maximum propulsion to jet long distances.

Model H-62 and H-72 Penetrating Nozzles

Penetrating nozzle features an additional forward pointing jet that blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.

Model H-64 Drop Head Nozzle



Allows Jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.

The foot pedal's on/off control gives you total control of the jetting action at the drain opening. It frees both hands to guide the jetting hose into the drain opening and around bends and traps.

Jet Vac Unit

Drain Cleaners

Up to 8″ Capacity Machines

Model KJ-3000 Jets 2″-8″ (50-200mm) Drain Lines

The RIDGID/Kollmann KJ-3000 portable water jetter gives you 3000 psi actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose through 2″ to 8″ lines – blasting through sludge, soap, grease, and sediment blockages. As you pull the hose back, it power scrubs the line flushing debris away and restoring drain lines to their full, free flowing capacity – all without the use of harmful chemicals.

Model KJ-3000

KJ-3000 with hose reel removed

- **Powerful:** Actual working pressure of 3000 psi and flow of 4.0 GPM for fast, effective cleaning of lines.
- **Light Weight Hose:** Hose with nylon braid provides significant weight reduction and increased flexibility – all without reducing strength. Allows the thrust to propel and hose further down the line.
- **Complete:** With the KJ-3000's removable hose reel, there is no need to purchase expensive portable hose reels. Standard packages come equipped to handle indoor and remote applications.
- **Convenient:** Completely remove the hose reel to ease loading onto service trucks. Simply rotate the hose reel forward to gain full access to the engine's gas tank and air filter.
- **Maneuverable:** In the heavy-duty 3000 psi jetter category, the RIDGID/Kollmann KJ-3000 is one of the most maneuverable jetters on the market. The unit, on its unique two wheeled cart, easily fits through standard sized doors and can negotiate tight turns with the greatest of ease.
- **Pulse Action:** Activate the KJ-3000's pulse action to easily negotiate difficult bends and traps.
- **Quality & Dependability:** Triplex pump with corrosion resistant, forged, brass head. Gear reducer allows pump to run at slower (optimal) speed. Reduced number of fittings, hoses, and parts minimizes leaks and down time – keeping you on the job.
- **Versatile:** Power wash package and chemical injector system cleans cables, tools, and other heavily soiled equipment.
- 13 Hp Recoil start gasoline engine starts easily. Features: off/on switch; choke and throttle controls; easy access oil fill and dip stick.

Machine Options

Catalog No.	Model No.	Description	Wt.
64882	KJ-3000	KJ-3000 Jetter with Pulse – H-91 and H-92 1/4″ NPT Nozzles – H-38 Hose Reel with 200′ x 3/8″ ID Jet Hose – 50′ x 3/8″ ID Jet/Wash Hose – Pressure Wash Package – FV-1 Foot Valve – Nozzle Cleaning Tool	215 lb. (97,5 kg) 160 lb. (72,6 kg) w/o Hose Reel
64892	KJ-3000-E	Above With: – Electric Start Engine (Battery not included)	225 lb. (102,1 kg) 170 lb. (77,1 kg) w/o Hose Reel

Jetter Nozzles and Hoses

Catalog No.	Model No.	Description		Hose I.D.	Hose O.D.
64802 64807 64812	H-81 H-82 H-84	Propulsion Nozzle Penetrating Nozzle Drop Head Nozzle	1/8″ NPT Fits 1/4″ Hose		
64817 64822	H-91 H-92	Propulsion Nozzle Penetrating Nozzle	1/4″ NPT Fits 3/8″ Hose		
47592 47597 47602 49272 49277 64732	H-1425 H-1435 H-1450 H-1475 H-1400 H-1415	1/4″ x 25′ Trap Hose 1/4″ x 35′ Trap Hose 1/4″ x 50′ Trap Hose 1/4″ x 75′ Trap Hose 1/4″ x 100′ Trap Hose 1/4″ x 150′ Trap Hose		3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	1/4" 1/4" 1/4" 1/4" 1/4" 1/4"
64827 64832 64837 64842 64847 64852 64857	H-3835 H-3850 H-3810 H-3815 H-3820 H-3825 H-3830	3/8″ ID x 35′ Wash Hose 3/8″ ID x 50′ Jet/Wash Hose 3/8″ ID x 100′ Jet Hose 3/8″ ID x 150′ Jet Hose 3/8″ ID x 200′ Jet Hose 3/8″ ID x 250′ Jet Hose 3/8″ ID x 300′ Jet Hose		3/8" 3/8" 3/8" 3/8" 3/8" 3/8" 3/8"	5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8"

Jetter Accessories

Catalog No.	Model No.	Description
62882	H-5	Mini Hose Reel
64862	H-38	Hose Reel (Fits KJ-3000)
64902	H-38 WH	Hose Reel with 200′ x 3/8″ ID Hose (Fits KJ-3000)
64797	HW-30	Wash Wand, KJ-3000
48367	H-25	Winterizing Kit
48157	FV-1	Foot Valve
66732	HF-4	Quick Connect Hose (Reel to Foot Valve)
47542	H-21	Nozzle Cleaning Tool
67187	H-32	Jet Vac

Wet/Dry Vacuums see page 143

Jet Vac

For use with all RIDGID/Kollmann water jetters:

The Jet Vac attaches to any portable water jetter to quickly move (vacuum) liquid and debris from flooded basements, sumps, swimming pools, construction sites, car wash pits, etc. This cost and time saving product will move up to 60 gallons of liquid per minute.

Jet Vac Unit

Jetter Nozzles

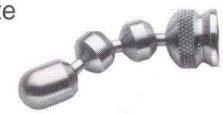
Model H-81 and H-91 Propulsion Nozzles

General purpose nozzle features three reverse thrusters for maximum propulsion to jet long distances.

Model H-82 and H-92 Penetrating Nozzles

Provides additional forward pointing jet blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.

Model H-84 Drop Head Nozzle

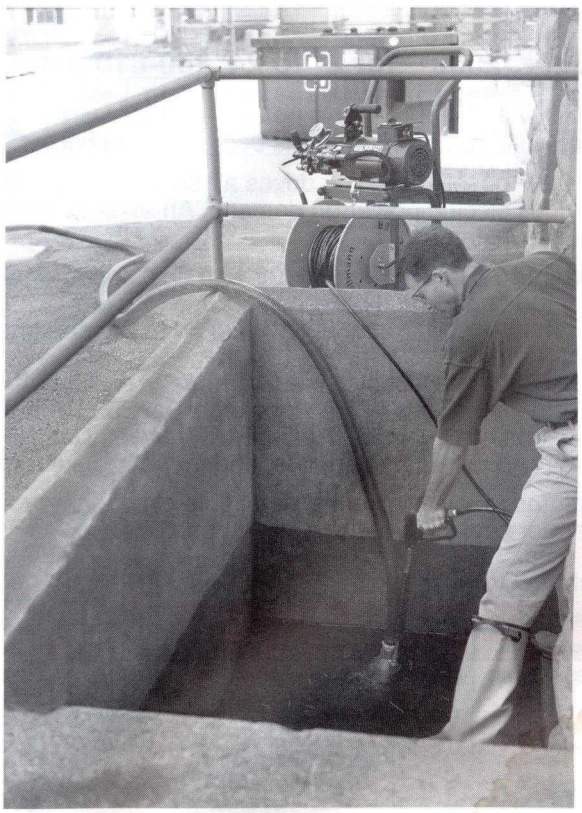


Allows Jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.

Foot Pedal

The foot pedal's on/off control gives you total control of the jetting action at the drain opening. It frees both hands to guide the jetting hose into the drain opening and around bends and traps.

Jet Vac



Drain Cleaners

Up to 24" Capacity Machines

Model K-1000 Rodder – Cleans 8" to 24" (200-610mm) Drain/Sewer Lines

- A rugged, compact machine well-suited for straight main line work in municipalities, universities, institutions, and industry. Drives sectional sewer rods through long, straight runs of larger diameter pipe – up to 500 feet.
- Equipped with a 6 HP gasoline engine and forward/reverse transmission. Rod rotates at 130 RPM in forward and reverse at full throttle.
- Spring-loaded throttle control is hand operated. Varies rod speed within each speed range. Returns engine speed to idle and disengages clutch when operator releases throttle.

Model K-1000

Machine Options

Catalog No.	Model No.	Description	Weight lb.	Weight kg
59175	K-1000	Rodder Machine, includes: – B-3542 Rod Driver – A-2704 Tool Driver – A-3567 Drive Pin – R-0 Rod Turner – A-4558 Torque Adapter – A-12 Coupling Pin Key – A-1 Operator's Mitt (LH) – A-2 Operator's Mitt (RH)	165	75
84295	K-1000	Rodder Machine, same as above, plus: – 20 Sections of A-2475, 5/16" Rod, Total of 100 Feet – T-300 Spear Head Cutter – T-317 Auger – T-326 Pick-Up Tool	210	95

Model K-2000 – for 2" to 24" (50-610mm) Drain/Sewer Lines

- A versatile machine that turns both rods and cables.
- A 4.0 HP gasoline engine drives a 1500 watt generator that provides electric power on demand. An external power source can be used instead.
- Powerful 1/2 HP universal motor with dual speed drive spins either solid rod or sectional cables:
  - Turns 5/16" solid rod at 60 RPM in up to 24" straight lines through 500'.
  - Spins 1 1/4" sectional cable at 250 RPM through 4" to 10" lines up to 250'. Spins 7/8" sectional cable at 250 RPM through 2" to 4" lines through 175' (Requires 7/8" jawset, Cat. No. 62830).
  - Self-propelled through independent gear-drive motor.
- Features unique, instant-acting cable clutch that provides maximum operator control over the cleaning process.

Model K-2000

Machine Options

Catalog No. 115V-60Hz	Catalog No. 230V-50Hz	Model No.	Description	Weight lb.	Weight kg
59185	59180	K-2000	Machine with: – A-1 Operator's Mitt, Left-Hand – A-2 Operator's Mitt, Right-Hand – A-12 Coupling Pin Key – R-O Rod Turner – A-2704 Tool Adapter – B-1821 Rod Driver	393	179

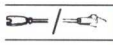
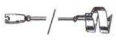
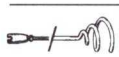
Rods, Rodding Tools, and Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	60355	A-2474	3' Solid Sectional Rod, includes R-1 Male and R-2 Female Couplings	1 1/4	0,6
	60360	A-2475	5' Solid Sectional Rod, includes R-1 Male and R-2 Female Couplings	1 3/4	0,8
	60365	A-2476	10' Solid Sectional Rod, includes R-1 Male and R-2 Female Couplings	3	1,4

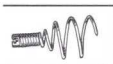
Accessories

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	59835	K-10	Complete Set of Quick-Connect Rod Couplings: One Each R-1 and R-2	3/8	0,2
	59560	R-1	Male Rod Coupling	1/4	0,1
	59555	R-2	Female Rod Coupling	1/8	0,1
	61875	R-7	Male Tool Coupling, connects Tool Adapter to Rodding Tool	1/2	0,2
	61885	R-8	Female Tool Coupling, connects Tool to Tool Adapter	1/2	0,2
	60700	A-2704	Tool Adapter, includes R-2 and R-7 Couplings	2 1/4	1,0
	62170	B-3542	Rod Driver For K-1000	3 3/8	1,5
	62815	R-O	Rod Turner, used to manually turn Rods in short runs	3 1/4	1,5
	59205	A-1	Left-Hand Mitt	1/2	0,2
	59295	A-2	Right-Hand Mitt	1/2	0,2
	59360	A-3	Tool Box	5	2,3
	59225	A-12	Coupling Pin Key	1/8	0,1

Tools

	Catalog No.	Model No.	Description	Weight lb.	Weight kg
	62045	T-300	Spear Head	1 7/8	0,8
	62050	T-301	Round Stock Corkscrew, 1 1/2"	1 1/4	0,6
	62055	T-302	Round Stock Corkscrew, 2"	1 1/2	0,7
	62060	T-303	Round Stock Corkscrew, 2 1/2"	1 3/4	0,8
	62065	T-304	Round Stock Corkscrew, 3"	1 3/4	0,8
	62070	T-305	Round Stock Corkscrew, 3 1/2"	1 3/4	0,8
	62075	T-306	Double Corkscrew, 3"	2 1/4	1,0
	62080	T-307	Double Corkscrew, 4"	2 1/2	1,1
	62085	T-308	Double Corkscrew, 5"	2 3/4	1,2
	62090	T-309	Square Stock Corkscrew, 3"	2 1/4	1,0
	62095	T-310	Square Stock Corkscrew, 4"	2 1/2	1,1
	62100	T-311	Square Stock Corkscrew, 5"	3 1/4	1,5
	62105	T-312	Square Stock Corkscrew, 6"	3 3/4	1,7
	62370	T-313	Square Stock Corkscrew, 8"	6 1/2	3,0
	62375	T-314	Square Stock Corkscrew, 10"	7 1/2	3,4
	62380	T-315	Square Stock Corkscrew, 12"	8 1/4	3,8
	62110	T-316	Auger, 3"	3	1,4
	62115	T-317	Auger, 4"	3 1/2	1,5
	62120	T-318	Auger, 5"	4 1/2	2,0
	62125	T-319	Auger, 6"	5	2,3
	62385	T-320	Auger, 8"	8 1/2	3,9
	62390	T-321	Auger, 10"	9 1/2	4,3
	62140	T-326	Pick-Up Tool	1	0,5

The following Heavy-duty Cable Tools are also recommended for use with rod.

	Catalog No.	Model No.	Description	Replacement Blade(s)
	61800	T-2	Heavy-Duty Straight Auger	—
	61790	T-4	Heavy-Duty Funnel Auger	—
	63200	T-7	Hook Auger	—
	61960	T-16	Spiral Bar Cutter, 4"	97855
	61850	T-17	Spiral Bar Cutter, 6"	97955
	61855	T-18	Spiral Bar Cutter, 8"	97960
	63085	T-23	Spiral Sawtooth Cutter, 4"	97850
	59765	T-24	4-Blade Cutter, 2 1/2"	97940
	59770	T-25	4-Blade Cutter, 3 1/2"	97975
	59775	T-26	4-Blade Cutter, 4 1/2"	97805
	59780	T-26A	4-Blade Cutter, 5 1/2"	97980

Rods, Rodding Tools, and Accessories

- RIDGID/Kollmann K-10 quick-connect couplings make rodding jobs easier than ordinary threaded couplings:
  - To connect rods, align and snap them together for a solid connection (fig. 1 and 2).
  - To disconnect, insert the pin key and slide the couplings apart (fig. 3).
- One coupling pin key replaces assembly tool and wrench required to connect ordinary threaded couplings. Easy-to-add rods or tools. No bulky reels.
- Convert existing tools and rods to the RIDGID/Kollmann quick-connect system:
  - One pair of R1 and R2 couplings substitute for one threaded coupling.
  - Standard left-hand and-right hand rod nuts fasten R1 and R2 couplings to existing rods.
  - R-8 couplings adapt each rod tool to quick-connect system.
  - A-2704 adapts rod couplings to larger-size tool couplings.
- RIDGID/Kollmann rods meet ASTM-270 specifications.
- For 1 1/4" cables, tools, and accessories, see page 135.
- For 7/8" cables, tools, and accessories, see page 133.

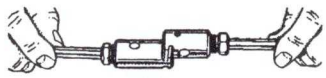


Fig. 1

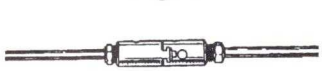


Fig. 2

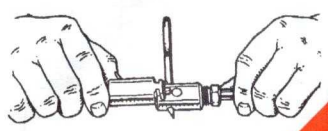
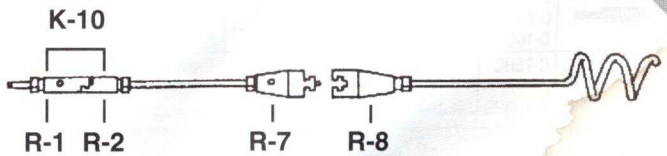


Fig. 3



Drain Cleaners

Cables

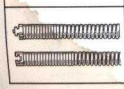
For Drain Guns, Sink Drums, and Small Line Sectional Machines

	Model	Length	Size/Type	Typical Application	Characteristics	R/K Machines
	C-1 C-21	25' 50'	5/16" (8mm) Bulb Auger "	Drain Lines 3/4" to 1 1/2". – Kitchen Sinks, Lavatory Sinks, Bathtub Drains, Drinking Fountains, and Urinals.	Hollow Core Cables that Provide Maximum Flexibility for Severe Bends and P-Traps.	K-25/K-26 (25' only) K-39 K-40 K-50*
	C-2 C-22	25' 50'	5/16" (8mm) Drop Head "	Drain Lines 3/4" to 1 1/2". Drop Head Leads into Down Drain Pipes, Especially Good for Back-To-Back Mounted Fixtures and Severe Bends.		
	C-1IC C-13IC	25' 35'	5/16" (8mm) Inner Core w/ Bulb Auger	Drain Lines 1 1/4" to 2". – Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Laundry Lines.	Inner Core Cables that Provide Good Flexibility While Delivering More Cleaning Power to Cable End. Resists Kinking.	K-25/K-26 (25' only) K-39 K-40 K-3800 K-50*
	C-2IC C-23IC	25' 35'	5/16" (8mm) Inner Core w/ Drop Head	Drain Lines 1 1/4" to 2". Drop Head Leads into Down Drain Pipes, Especially Good for Back-To-Back Mounted Fixtures and Severe Bends.		
	C-4 C-6	25' 35'	3/8" (10mm) w/Male Coupling "	Drain Lines 1 1/4" to 2 1/2" – Kitchen Sinks, Lavatory Sinks, Slop Sinks, and DIsposal Waste Lines.	Flexible, Yet Tough 3/8" Cable Most Commonly Used After Traps Have Been Removed.	K-39 K-40 K-50*
	C-5	35'	3/8" (10mm) w/Bulb Auger	Drain Lines 1 1/4" to 2 1/2" – Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Disposal Waste Lines.		

For Sectional Machines

	Model	Length	Size/Type	Typical Application	Characteristics	R/K Machines
	C-7	7 1/2'	5/8" (16mm)	2" and 3" Floor Drains.	Tight Wind Cable Providing Good Rigidity in a Hollow Core Cable. Not for Tree Roots.	K-50, K-60SP K-75A/B*
	C-8	7 1/2'	5/8" (16mm)	Drain Lines 1 1/4" to 2". – Ideal for Proper Cleaning of Small Lines.	Open Wind Cable That Is More Flexible Than C-7. Open Wind Acts as an Auger to Thoroughly Remove Blockages in Small Lines.	K-50, K-60SP K-75A/B*
	C-9	10'	5/8" (16mm)	Drain Lines 2" to 4". – Ideal for Floor Drains and Stacks.	Heavy-Duty Open Wind Cable Ideal for Long Runs in Indoor Lines.	K-50, K-60SP K-75A/B*
	C-10	15'	7/8" (22mm)	Drain Lines 2" to 4". – Roof-Top Vent Stacks.	Standard All-Purpose Open Wind. Excellent Flexibility.	K-60SP K-1500A/B*
	C-11	15'	1 1/4" (32mm)	Drain Lines 3" to 8". Good For All Around Work. – Easily Negotiates 4" Traps.	Standard All-Purpose Open Wind with 3/8" Pitch. Flexible, Yet Rigid Enough To Do Fast, Tough Root Cutting.	K-1500A/B/ & SP
	C-12	15'	1 1/4" (32mm)	Drain Lines 4" to 10". – Do Not Use Through 4" "P" Traps.	Extra-Heavy-Duty Open Wind with 3/8" Pitch. Designed for 4" to 10" Long Runs.	K-1500A/B/ & SP
	C-14	15'	1 1/4" (32mm)	Drain Lines 3" to 10". – Do Not Use Through 4" "P" Traps.	Heavy-Duty Open Wind with 1/2" Pitch. Especially Good For 4" Cleanout or 8" Elbow Entering in 4" to 10" Line.	K-1500A/B & SP
	C-15	15'	1 1/4" (32mm)	Drain Lines 3" to 6". – Ideal for 4" Traps.	Extra-Flexible Open Wind with 1/2" Pitch.	K-1500A/B

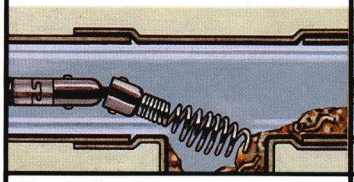
For Drum Machines

	Model	Length	Size/Type	Typical Application	Characteristics	R/K Machines
	C-31 C-32 C-33	50' 75' 100'	3/8" (10mm) w/Inner Core " "	Drain Lines 1 1/2" to 2 1/2". – Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Laundry Stacks.	Good Flexibility. As Torque Builds, Outer Spring Tightens on Wire Core Causing Cable to Stiffen and Transfer Greater Torque to Cutter.	K-375 K-3800
	C-44 C-45 C-46	50' 75' 90'	1/2" (12mm) w/Inner Core " "	Drain Lines 2" to 4". – Laundry Stacks, Roof Vents, and Indoor Floor Drains.	Same Characteristics as Above. Exceptional Flexibility and Toughness for a 1/2" Inner Core Cable.	K-375 K-3800
	C-25 C-26 C-27 C-24	25' 50' 75' 100'	5/8" (16mm) w/Inner Core " " "	Drain Lines 3" to 4". – Floor Drains, Vents, and Laterals.	General Purpose Cable. Inner Core Provides Greater Stiffness Under Load.	K-750 K-7500
	C-27HC C-24HC	75' 100'	5/8" (16mm) w/Hollow Core	Drain Lines 3" to 4". –Floor Drains, Vents, Laterals.	Hollow Core Cable is Lighter in Weight & More Flexible. Helps Operator Negotiate Difficult Traps & Bends in Large Lines.	K-750 K-7500
	C-28 C-29 C-75 C-100	25' 50' 75' 100'	3/4" (20mm) w/Inner Core " " "	Drain Lines 4" to 10". –Main Lines Including Laterals.	Powerful Cable Used for Heavy-Duty Blockages Such as Tree Roots. Cable Tightens on Core to Provide Extra Stiffness Under Load, Delivering Power to Cutter.	K-750 K-7500
	C-75HC C-100HC	75' 100'	3/4" (20mm) w/Hollow Core "	Drain Lines 4" to 6". – Main Lines Including Laterals.	Hollow Core Cable is Lighter in Weight and More Flexible. Helps Operator Negotiate Difficult Traps and Bends in Large Lines.	K-750 K-7500

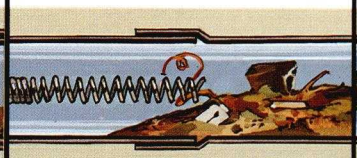
*SEE CATALOG PAGE FOR PROPER JAWSET, ADAPTER OR SINK DRUM

Drain Cleaners

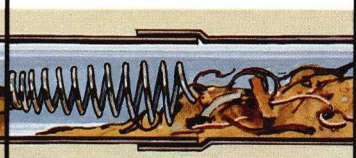
Drop Head Auger
For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.



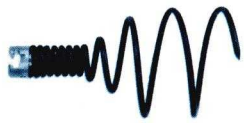
Straight Auger
For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.



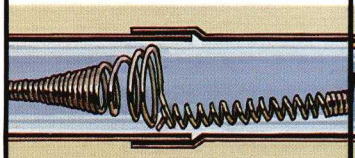
Funnel Auger
For use as second tool in line. Breaks up remains of stoppage left by straight auger.



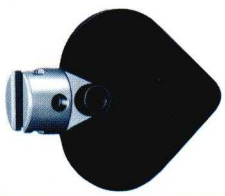
Hook Auger
For heavy and dense root stoppages in pipes that require hooking and breaking up.

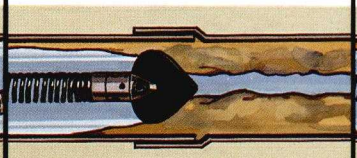


Retrieving Auger
For searching for cable which is broken or lost in line.

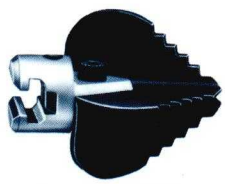


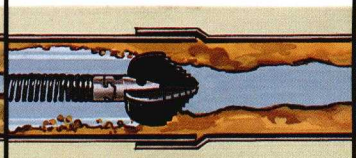
Spade Cutter
For following up after augers have been used and to open up floor drains.



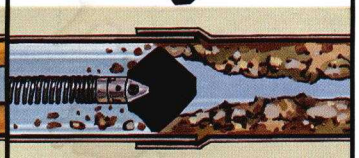


Four Blade Saw Tooth Cutter
For blockages caused by hardened, glazed material such as chemical deposits.



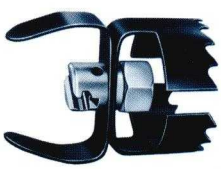


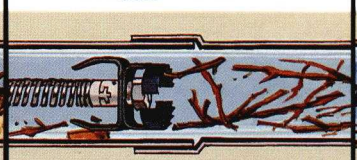
Grease Cutter
For lines which have become badly greased with detergents and have to be opened.



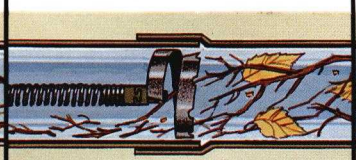
Spiral Saw Tooth Cutter
For clearing any stoppage, roots, rags, sticks, etc.

Saw Tooth Cutter
For clearing lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.

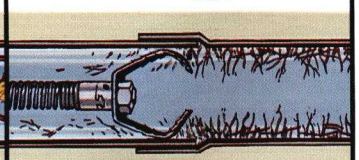




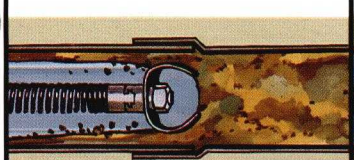
Spiral Bar Cutter
For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, sacking.



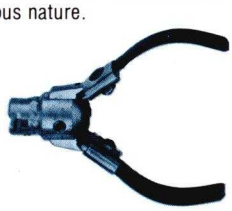
Sharktooth Cutter
For use in cleaning pipes of general material clinging to pipe walls.

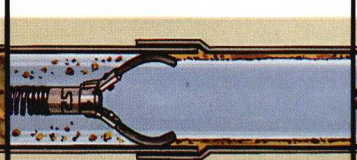


Grease "C" Cutter
For grease blockage in lines leading from garbage disposal unit or waste pipe.



Expanding Finish Cutters
For final removal of material adhering to walls and certain roots of fibrous nature.





Chain Knocker
For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.

Flue Brush
For use for finish cleaning required of boiler tubes and heat exchangers.

RIDGID Lifetime Warranty

The reputation of RIDGID® tools is the result of consistent product quality and years of pride in workmanship. Rigorous checks and controls, from raw materials to packaged products, ensure product confidence widely accepted as the benchmark of the professional trades. RIDGID® tools are warranted to be free of defects in workmanship or material for the life of the tool. Expendable materials, such as pipe or drain cleaning tools, rods and cables, etc. are not covered by this warranty. Obviously, failures due to misuse, abuse, or normal wear and tear are not covered by this warranty. NO OTHER WARRANTY EXPRESS OR IMPLIED, APPLIES, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No employee, agent, dealer, or other person is authorized to alter this or make any other warranty on behalf of RIDGE TOOL COMPANY. To obtain the benefit of this warranty, deliver the complete product prepaid to RIDGE TOOL COMPANY or any RIDGID® AUTHORIZED SERVICE CENTER. Pipe wrenches and other hand tools should be returned to place of purchase. Warranted products will be repaired or replaced, at RIDGE TOOL'S option, at no charge and returned via prepaid transportation. This limited LIFETIME WARRANTY is the sole and exclusive warranty for RIDGID® products, and the remedy of repair or replacement is the sole and exclusive remedy for any nonconformity with this warranty. RIDGE TOOL shall not be responsible for damages of any sort, including incidental or consequential damages.

RIDGID
LIFETIME WARRANTY
If this housing ever breaks or distorts, return to Ridge Tool Co. for free replacement
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Insist On Genuine RIDGID Replacement Parts.

RIDGID products are designed and built to the highest quality standards to perform specific tasks with optimum and lasting efficiency. Tool components are made to complement each other to form an ideally functioning "system". As with any tools used regularly, certain parts replacements are necessary from time to time. To preserve the high standards of performance and service you expect from RIDGID tools, it is important to make sure you use trademarked RIDGID replacement parts.

For example, genuine RIDGID replacement threading dies and cutter wheels will help you get the best out of your threading and cutting equipment. They're made to Ridge's exacting requirements to keep your RIDGID equipment working like new. And Ridge offers the widest variety of dies available anywhere...all specifically designed for RIDGID threading systems.

Look for and insist on the "Genuine RIDGID Replacement Parts" label on all the parts you buy!

RIDGID

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